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Marketing and
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Health Inspection
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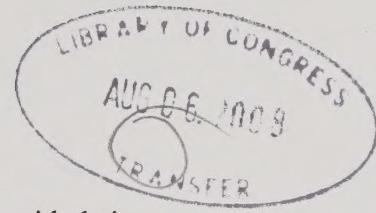
Veterinary Services

Center for Veterinary
Biologics
Suite 104
510 South 17th Street
Ames, IA 50010
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Veterinary Biological Products

Licensees and Permittees
June 2008



INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section, for example, canine distemper appears in vaccines, antiserums, vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Policy, Evaluation, and Licensing. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphabetic system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Policy, Evaluation, and Licensing
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is http://www.aphis.usda.gov/animal_health/vet_biologics/. This site provides access to Policy, Evaluation, and Licensing program information.

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ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
A. M. Biotechniques, Inc.	286
Abbott Laboratories	460
Abbott Laboratories (Enfer) (Permittee)	460B
Abbott Laboratories (Vedalab) (Permittee)	460A
Addison Biological Laboratory, Inc.	355
Affinitech, LTD	450
ALK-Abello, Inc.	259
Allergy Laboratories, Inc.	629
Allied Biologics Company, Inc.	290
Alpharma NW Inc (Permittee)	285A
Alpharma NW Inc.	285
American Animal Health, Inc.	315
American Embryo Systems	315
American Scientific Laboratories, Inc.	226
American Swine Products	315
American Veterinary Reference Laboratory	347
Americana Laboratories, Inc.	188
Anchor	124
Arko Laboratories Ltd.	337
Binax, Inc.	330
Bio-Ceutic	124
Bio-Medical Services	627
Bio-Rad Laboratories (Permittee)	624

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Biocor Animal Health Inc.	189
Biomune Co.	368
Bioniche Animal Health USA, Inc.	289
Bioniche Animal Health USA, Inc. (Permittee)	289B
Biovet Inc.	337
Boehringer Ingelheim Vetmedica, Inc.	124
Brinton Laboratories Inc.	343
Briton Laboratories, Inc.	455
By-Prod/The Siris Group	621
Carrington Laboratories, Inc.	384
Carrington Laboratories, Inc. (Permittee)	384A
CAVL	364
Central Biomedia, Inc.	328
Charles River Laboratories, Inc.	344
Charles River Laboratories, Inc. (Permittee)	344A
Chembio Diagnostic Systems, Inc.	645
Colorado Serum Company	188
Colostrum Technologies, Inc.	363
Continental Pharmacal Company	188
Cuprem, Inc.	363
Dairy Health Laboratories	357
Delmont Laboratories, Inc.	339
Denver Colorado Laboratories, Inc.	188

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Diagnostic Chemicals Limited (USA) (Permittee)	610
Diamond Animal Health, Inc.	213
Dow Agrosciences, LLC	642
Embrex, Inc.	189
Empire Veterinary Company	188
Epitopix, LLC	365
Eudaemonic Corporation	385
Fort Dodge Animal Health	112
Fort Dodge Laboratories, Inc.	112
Fort Dodge Laboratories, Inc. (Permittee)	112E
Genova Biologics, LLC	597
Glatt Air Techniques, Inc.	406
Greer Laboratories, Inc.	294
Hennessy Research Associates, LLC	597
Hygieia Biological Laboratories	407
Idetek, Inc.	325
IDEXX Laboratories, Inc.	313
Immucell Corporation	327
Immune Modulators, LLC	606
Immuno-Dynamics, Inc.	379
Immunovet	302
Immvac, Inc.	345
Imu-Tek Animal Health Inc.	395

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
International Duck Research Cooperative, Inc.	268
International Immunology Corp.	361
International, Inc.	188
Intervet Inc. (Permittee)	286A
Intervet, Inc.	286
Kestrel, Inc.	415
La Belle Associates, Inc.	396
Lake Immunogenics, Inc.	318
Land O' Lakes Animal Milk Products Company (Permittee)	612A
Lohmann Animal Health International	196
Maine BioTek, Inc. (Permittee)	630A
Medical Packaging Corporation	607
Merck Chemical Division	3
Merck Sharp & Dohme	3
Merck Sharp & Dohme International	3
Merial Select, Inc.	279
Merial, Inc.	298
Meridian Life Science, Inc.	320
Metropolitan Medical Company	188
Mg Biologics, Inc.	614
Modern Veterinary Therapeutics, LLC (Permittee)	544A
MVP Laboratories, Inc.	301
Nelco Laboratories Inc.	359

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories, Inc.	455
Novartis Animal Health US, Inc (Permittee)	303A
Novartis Animal Health US, Inc.	303
Oregon Freeze Dry	409
PerOs USA Inc.	419
Pet Allergy Laboratory	643
Pfizer Animal Health	189
Pfizer Animal Health (Permittee)	189A 189D
Pierce Biotechnology, Inc.	625
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
PP Manufacturing Corporation	317
Prion Developmental Laboratories, Inc.	632
Prionics USA, Inc. (Permittee)	582A
Procor Technologies	370
Professional Biological Company	188
Protatek International, Inc.	329
Quad Five	366
Quadaspec, Inc.	583
Quidel Corporation	445
Research Biogenics Inc.	346

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
SA Scientific, Inc	373
Safepath Laboratories	430
Schering-Plough Animal Health (Permittee)	311
Schering-Plough Animal Health Corporation	107 165A 226
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Spectrum Labs, Inc	403
Strategic Biosolutions	398
Swine Health Laboratories	357
Synbiotics Corporation	312
Synbiotics Corporation (Europe/France) (Permittee)	312B
Synbiotics Corporation (Mexico) (Permittee)	312C
T-Cyte Therapeutics, Inc.	598
Tetracore, Inc.	644
Texas Agricultural Experiment Station	393
Texas Vet Lab, Inc.	290
Texson Laboratories	315
United Biomedical, Inc.	620
United Vaccines, Inc.	245
Universal Laboratories, Inc.	188
Vaccicel, Inc.	292
Vetazyme Corporation	321
Vetbio, Inc.	290

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Vetech Laboratories Of Buffalo (Permittee)	374
Veterinary Allergy Reference Laboratory	622
Veterinary Diagnostic Technology, Inc.	336
Viridus Animal Health, LLC	605
VMRD, Inc.	332

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>

3

Merck & Company, Inc.

Divisions: Merck Chemical Division
Merck Sharp & Dohme International

Mail: Merck Sharp & Dohme
Division Of Merck & Co., Inc.
West Point, PA 19486

Type: Licensee

Schering-Plough Animal Health Corporation

107

Mail: Schering-Plough Animal Health Corporation
909 East Orchard Street
Mundelein, IL 60060

Type: Licensee

Wyeth

112

Divisions: Fort Dodge Animal Health
Subsidiaries: Fort Dodge Laboratories, Inc.

Mail: Fort Dodge Laboratories, Inc.
800 5th Street NW
Fort Dodge, IA 50501

Type: Licensee

Wyeth

112E

Mail: Fort Dodge Laboratories, Inc.
800 5th Street NW
P.O. Box 518
Fort Dodge, IA 50501

Type: Permittee

Boehringer Ingelheim Vetmedica, Inc.

124

Divisions: Anchor
Bio-Ceutic

Mail: Boehringer Ingelheim Vetmedica, Inc.
2621 North Belt Highway
St. Joseph, MO 64506

Type: Licensee

Schering-Plough Animal Health Corporation

165A

Mail: Schering-Plough Animal Health Corporation
P.O. Box 3113
Omaha, NE 68103

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
188

Colorado Serum Company

Subsidiaries: Americana Laboratories, Inc.
 Continental Pharmacal Company
 Denver Colorado Laboratories, Inc.
 Empire Veterinary Company
 International, Inc.
 Metropolitan Medical Company
 Professional Biological Company
 Universal Laboratories, Inc.

Mail: Colorado Serum Company
 4950 York Street
 P.O. Box 16428
 Denver, CO 80216-0428

Type: Licensee

188

Pfizer Inc.

Divisions: Pfizer Animal Health
Subsidiaries: Biocor Animal Health Inc.
 Embrex, Inc.

Mail: Pfizer Animal Health
 601 West Cornhusker Highway
 Lincoln, NE 68521

Type: Licensee

189

Pfizer, Inc.

Mail: Pfizer Animal Health
 601 West Cornhusker Highway
 Lincoln, NE 68521

Type: Permittee

189A

Pfizer Animal Health

Mail: Pfizer Animal Health
 601 West Cornhusker Highway
 Lincoln, NE 68521

Type: Permittee

189D

Lohmann Animal Health International

Mail: Lohmann Animal Health International
 375 China Road
 Winslow, ME 04901

Type: Licensee

196

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

Heska Corporation

Subsidiaries: Diamond Animal Health, Inc.

213

Mail: Diamond Animal Health, Inc.
2538 SE 43rd Street
Des Moines, IA 50327-1538

Type: Licensee

Schering-Plough Animal Health Corporation

226

Subsidiaries: American Scientific Laboratories, Inc.

Mail: Schering-Plough Animal Health Corporation
Route 113, P.O. Box 537
Millsboro, DE 19966

Type: Licensee

United Vaccines, Inc.

245

Mail: United Vaccines, Inc.
2919 Commerce Park Drive
Madison, WI 53719

Type: Licensee

ALK-Abello, Inc.

259

Mail: ALK-Abello, Inc.
35 Channel Drive
Port Washington, NY 11050

Type: Licensee

International Duck Research Cooperative, Inc.

268

Mail: International Duck Research Cooperative, Inc.
P.O. Box 217
Eastport, NY 11941

Type: Licensee

Merial, Inc.

279

Mail: Merial Select, Inc.
P.O. Drawer 2497
Gainesville, GA 30503-2497

Type: Licensee

Alpharma NW, Inc.

285

Mail: Alpharma NW Inc.
1720 130th Avenue NE
Bellevue, WA 98005

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
285A

Alpharma NW Inc

Mail: Alpharma NW Inc
1720 130th Avenue NE
Bellevue, WA 98005

Type: Permittee

Intervet, Inc.

286

Divisions: A. M. Biotechniques, Inc.

Mail: Intervet, Inc.
P.O. Box 318
29160 Intervet Lane
Millsboro, DE 19966

Type: Licensee

Intervet Inc.

286A

Mail: Intervet Inc.
P.O. Box 318
29160 Intervet Lane
Millsboro, DE 19966

Type: Permittee

Bioniche Animal Health USA, Inc.

289

Mail: Bioniche Animal Health USA, Inc.
119 Rowe Road
Athens, GA 30601

Type: Licensee

Bioniche Animal Health USA, Inc.

289B

Mail: Bioniche Animal Health USA, Inc.
119 Rowe Road
Athens, GA 30601

Type: Permittee

Texas Vet Lab, Inc.

290

Subsidiaries: Allied Biologics Company, Inc.
Vetbio, Inc.

Mail: Texas Vet Lab, Inc.
1702 North Bell Street
San Angelo, TX 76903

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER
292

Vaccicel, Inc.

Mail: Vaccicel, Inc.
101 Greenbriar Street
P. O. Box 847
Belton, TX 76513

Type: Licensee

Greer Laboratories, Inc.**294**

Mail: Greer Laboratories, Inc.
P.O. Box 800
Lenoir, NC 28645-0800

Type: Licensee

Merial, Inc.**298**

Mail: Merial, Inc.
115 Transtech Drive
Athens, GA 30601

Type: Licensee

MVP Laboratories, Inc.**301**

Mail: MVP Laboratories, Inc.
4805 G Street
Omaha, NE 68117

Type: Licensee

Neogen Corporation**302**

Divisions: Immunovet

Mail: Neogen Corporation
620 Lesher Place
Lansing, MI 48912

Type: Licensee

Novartis Animal Health US, Inc.**303**

Mail: Novartis Animal Health US, Inc.
1447 140th Street
Larchwood, IA 51241-9778

Type: Licensee

Novartis Animal Health US, Inc**303A**

Mail: Novartis Animal Health US, Inc
1447 140th Street
Larchwood, IA 51241-9778

Type: Permittee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
311

Schering-Plough Animal Health Corp.

Mail: Schering-Plough Animal Health
P.O. Box 3113
Omaha, NE 68103

Type: Permittee

Synbiotics Corporation

312

Mail: Synbiotics Corporation
16420 Via Esprillo
San Diego, CA 92127

Type: Licensee

Synbiotics Corporation

312B

Mail: Synbiotics Corporation (Europe/France)
16420 Via Esprillo
San Diego, CA 92127

Type: Permittee

Synbiotics Corporation

312C

Mail: Synbiotics Corporation (Mexico)
16420 Via Esprillo
San Diego, CA 92127

Type: Permittee

IDEXX Laboratories, Inc.

313

Mail: IDEXX Laboratories, Inc.
One IDEXX Drive
Westbrook, ME 04092

Type: Licensee

American Animal Health, Inc.

315

Divisions: American Embryo Systems
American Swine Products
Texson Laboratories

Mail: American Animal Health, Inc.
2619 Skyway Drive
Grand Prairie, TX 75052

Type: Licensee

PP Manufacturing Corporation

317

Mail: PP Manufacturing Corporation
175 Crossing Boulevard
Framingham, MA 01702

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Lake Immunogenics, Inc.	318
<i>Mail:</i> Lake Immunogenics, Inc. 348 Berg Road Ontario, NY 14519	
<i>Type:</i> Licensee	
Meridian Bioscience, Inc.	320
<i>Mail:</i> Meridian Life Science, Inc. 5171 Wilfong Road Memphis, TN 38134	
<i>Type:</i> Licensee	
Vetazyme Corporation	321
<i>Mail:</i> Vetazyme Corporation 3252 South Fair Lane Tempe, AZ 85282-3120	
<i>Type:</i> Licensee	
Idetek, Inc.	325
<i>Mail:</i> Idetek, Inc. 1057 Sneath Lane San Bruno, CA 94066	
<i>Type:</i> Licensee	
ImmuCell Corporation	327
<i>Mail:</i> Immucell Corporation 56 Evergreen Drive Portland, ME 04103	
<i>Type:</i> Licensee	
Central Biomedia, Inc.	328
<i>Subsidiaries:</i> Sera, Inc.	
<i>Mail:</i> Central Biomedia, Inc. Sera, Inc. P. O. Box 15866 Shawnee Mission, KS 66285-5866	
<i>Type:</i> Licensee	
Protek International, Inc.	329
<i>Mail:</i> Protek International, Inc. 2635 University Avenue West Suite 140 St. Paul, MN 55114	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
330

Binax, Inc.

Mail: Binax, Inc.
217 Read Street
Portland, ME 04103

Type: Licensee

VMRD, Inc.

Mail: VMRD, Inc.
P.O. Box 502
Pullman, WA 99163

Type: Licensee

Veterinary Diagnostic Technology, Inc.

Mail: Veterinary Diagnostic Technology, Inc.
4890 Van Gordon St.
Suite 101
Wheat Ridge, CO 80033

Type: Licensee

Arko Laboratories Ltd.

Subsidiaries: Biovet Inc.

337

Mail: Arko Laboratories Ltd.
P.O. Box 400
1336 Main
Jewell, IA 50130

Type: Licensee

Delmont Laboratories, Inc.

Mail: Delmont Laboratories, Inc.
P.O. Box 269
Swarthmore, PA 19081

339

Type: Licensee

Brinton Laboratories Inc.

Mail: Brinton Laboratories Inc.
8498 206th Avenue, N.E.
Building B
New London, MN 56273

343

Type: Licensee

Charles River Laboratories, Inc.

Mail: Charles River Laboratories, Inc.
251 Ballardvale Street
Wilmington, MA 01887

344

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

Charles River Laboratories, Inc.

Mail: Charles River Laboratories, Inc.
251 Ballardvale Street
Wilmington, MA 1887

344A

Type: Permittee

Immvac, Inc.

345

Mail: Immvac, Inc.
6080 Bass Lane
Columbia, MO 65201

Type: Licensee

Research Biogenics Inc.

346

Mail: Research Biogenics Inc.
P.O. Box 764
100 South Pecan Street
Bastrop, TX 78602

Type: Licensee

American Veterinary Reference Laboratory

347

Mail: American Veterinary Reference Laboratory
Rt 1 Box 229C
Molitor Road
Aurora, IL 60504

Type: Licensee

Addison Biological Laboratory, Inc.

355

Mail: Addison Biological Laboratory, Inc.
Route 3 Box 90-B
Fayette, MO 65248

Type: Licensee

PHL Associates, Inc. DBA

357

Divisions: Dairy Health Laboratories
Poultry Health Laboratories
Swine Health Laboratories

Mail: Poultry Health Laboratories
24711 County Road 100A
Davis, CA 95616

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>

359

Nelco Laboratories Inc.

Mail: Nelco Laboratories Inc.
154 Brook Ave.
Deer Park, NY 11729

Type: Licensee

Plasvacc USA, Inc.

360

Mail: Plasvacc USA, Inc.
1535 Templeton Road
Templeton, CA 93465

Type: Licensee

International Immunology Corp.

361

Mail: International Immunology Corp.
25549 Adams Ave.
Murrieta, CA 92362

Type: Licensee

Cuprem, Inc.

363

Subsidiaries: Colostrum Technologies, Inc.

Mail: Cuprem, Inc.
P O Box 147
Kenesaw, NE 68956-0147

Type: Licensee

Walco International Inc.

364

Divisions: CAVL

Mail: CAVL
9602 Fm 1541
Amarillo, TX 79118-6000

Type: Licensee

Willmar Poultry Co.

365

Mail: Epitopix, LLC
3735 County Road 5 SW West Highway 12
Box 753
Willmar, MN 56201

Type: Licensee

Quad Five

366

Mail: Quad Five
Box 69
Ryegate, MT 59074

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

Biomune Co.

Mail: Biomune Co.
8906 Rosehill Road
Lenexa, KS 66215

368

Type: Licensee

Procor Technologies

Mail: Procor Technologies
4001 Lexington Avenue North
Arden Hills, MN 55126

370

Type: Licensee

SA Scientific, Inc

Mail: SA Scientific, Inc
4919 Golden Quail
San Antonio, TX 78240

373

Type: Licensee

Vetech Labs Of Buffalo, Inc.

Mail: Vetech Laboratories Of Buffalo
100 Sonwil Drive
Buffalo, NY 14225

374

Type: Permittee

Immuno-Dynamics, Inc.

Mail: Immuno-Dynamics, Inc.
1800 Dodge Street
Fennimore, WI 53809

379

Type: Licensee

Carrington Laboratories, Inc.

Mail: Carrington Laboratories, Inc.
2001 Walnut Hill Lane
Irving, TX 75038

384

Type: Licensee

Carrington Laboratories, Inc.

Mail: Carrington Laboratories, Inc.
2001 Walnut Hill Lane
Irving, TX 75038-4404

384A

Type: Permittee

Eudaemonic Corporation

Mail: Eudaemonic Corporation
7031 North 16th Street
Omaha, NE 68112

385

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
393

Texas Agricultural Experiment Station

Mail: Texas Agricultural Experiment Station
Texas A&M University System
P.O. Box 918
Sonora, TX 76950

Type: Licensee

Imu-Tek Animal Health Inc.

395

Mail: Imu-Tek Animal Health Inc.
3541 East Vine Drive
Fort Collins, CO 80524

Type: Licensee

La Belle Associates, Inc.

396

Mail: La Belle Associates, Inc.
4040 Bakerview Spur
Bellingham, WA 98226

Type: Licensee

Strategic Diagnostics, Inc.

398

Divisions: Strategic Biosolutions

Mail: Strategic Biosolutions
52 Anderson Road
Windham, ME 4062

Type: Licensee

Spectrum Labs, Inc

403

Mail: Spectrum Labs, Inc
2143 East 5th Street
Tempe, AZ 85281

Type: Licensee

Glatt Air Techniques, Inc.

406

Mail: Glatt Air Techniques, Inc.
20 Spear Road
Ramsey, NJ 7446

Type: Licensee

Hygieia Biological Laboratories

407

Mail: Hygieia Biological Laboratories
P.O. Box 8300
Woodland, CA 95776

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Oregon Freeze Dry	409
<i>Mail:</i> Oregon Freeze Dry P.O. Box 1048 Albany, OR 97321	
<i>Type:</i> Licensee	
Kestrel, Inc.	415
<i>Mail:</i> Kestrel, Inc. 3350 Ashworth Road Waukee, IA 50263	
<i>Type:</i> Licensee	
PerOs USA Inc.	419
<i>Mail:</i> PerOs USA Inc. 540 West Industrial Lake Dr. Suite 4 Lincoln, NE 68528	
<i>Type:</i> Licensee	
LMD Agro-Vet LLC	430
<i>Divisions:</i> Safepath Laboratories	
<i>Mail:</i> Safepath Laboratories 5909 Sea Lion Place, Suite D Carlsbad, CA 92010	
<i>Type:</i> Licensee	
Quidel Corporation	445
<i>Mail:</i> Quidel Corporation 10165 McKellar Court San Diego, CA 92121	
<i>Type:</i> Licensee	
Affinitech, LTD	450
<i>Mail:</i> Affinitech, LTD 2308 SE 28th Street, Suite 2 Bentonville, AR 72712	
<i>Type:</i> Licensee	
Newport Laboratories, Inc.	455
<i>Subsidiaries:</i> Briton Laboratories, Inc.	
<i>Mail:</i> Newport Laboratories, Inc. P.O. Box 938 Worthington, MN 56187-0938	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>	
---------------------------	--

460

Abbott Laboratories

Mail: Abbott Laboratories
 14th and Sheridan Road
 Dept 48Z, Building A1
 North Chicago, IL 60064-4000

Type: Licensee

460A

Abbott Laboratories

Mail: Abbott Laboratories (Vedalab)
 200 Abbott Park Road
 Bldg. AP34, Dept. 49D
 Abbott Park, IL 60064

Type: Permittee

460B

Abbott Laboratories

Mail: Abbott Laboratories (Enfer)
 100 Abbott Park Road
 Department 3 MQC, Building AP6B-2
 Abbott Park, IL 60064

Type: Permittee

472

Neotech, LLC

Mail: Neotech, LLC
 10061 Highway 22
 Dresden, TN 38225

Type: Licensee

544A

Modern Veterinary Therapeutics, LLC

Mail: Modern Veterinary Therapeutics, LLC
 Kendar Executive Center
 1550 Madruga Avenue, Suite 329
 Coral Gables, FL 33146

Type: Permittee

582A

Prionics USA, Inc.

Mail: Prionics USA, Inc.
 9810 Hupp Drive
 La Vista, NE 68128

Type: Permittee

583

Quadaspec, Inc.

Mail: Quadaspec, Inc.
 3000 Kent Avenue
 West Lafayette, IN 47906

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

Hennessy Research Associates, LLC
Subsidiaries: Genova Biologics, LLC

**LICENSE
NUMBER**
597

Mail: Hennessy Research Associates, LLC
12700 Johnson Drive
Shawnee, KS 66216

Type: Licensee

T-Cyte Therapeutics, Inc.

598

Mail: T-Cyte Therapeutics, Inc.
41718 Eastman Drive
Murrieta, CA 92562

Type: Licensee

SolidTech Animal Health, Inc.

604

Mail: SolidTech Animal Health, Inc.
812 NE 24th Street
P.O. Box 790
Newcastle, OK 73065-0790

Type: Licensee

Viridus Animal Health, LLC

605

Mail: Viridus Animal Health, LLC
520 W. Industrial Lake Drive
Lincoln, NE 68528

Type: Licensee

Immune Modulators, LLC

606

Mail: Immune Modulators, LLC
85 Hunter Rd.
Cataula, GA 31804

Type: Licensee

Medical Packaging Corporation

607

Mail: Medical Packaging Corporation
941 Avenida Acaso
Camarillo, CA 93012-8700

Type: Licensee

Diagnostic Chemicals Limited (USA)

610

Mail: Diagnostic Chemicals Limited (USA)
160 Christian St
Oxford, CT 06478

Type: Permittee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
612A

Land O' Lakes

Mail: Land O' Lakes Animal Milk Products Company
 1080 County Road F West
 Shoreview, MN 55126

Type: Permittee

Mg Biologics, Inc.

Mail: Mg Biologics, Inc.
 2366 270th Street
 Ames, IA 50014

614

Type: Licensee

United Biomedical, Inc.

Mail: United Biomedical, Inc.
 25 Davids Drive
 Hauppauge, NY 11788

620

Type: Licensee

JRH Biosciences, Inc.

Divisions: By-Prod/The Siris Group

621

Mail: By-Prod/The Siris Group
 1201 West Lincoln Avenue
 Caseyville, IL 62232

Type: Licensee

Veterinary Allergy Reference Laboratory

Mail: Veterinary Allergy Reference Laboratory
 P.O. Box 41059
 Pasadena, CA 91114

622

Type: Licensee

Bio-Rad Laboratories

Mail: Bio-Rad Laboratories
 Life Sciences Group
 2000 Alfred Nobel Drive
 Hercules, CA 94547

624

Type: Permittee

Pierce Chemical Company

Mail: Pierce Biotechnology, Inc.
 P.O. Box 117
 Rockford, IL 61105

625

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Bio-Medical Services	627
<i>Mail:</i> Bio-Medical Services 3921 Steck Avenue, Suite A-101 Austin, TX 78759	
<i>Type:</i> Licensee	
Allergy Laboratories, Inc.	629
<i>Mail:</i> Allergy Laboratories, Inc. 1005 SW 2nd Street Oklahoma City, OK 73109	
<i>Type:</i> Licensee	
Maine BioTek, Inc.	630A
<i>Mail:</i> Maine BioTek, Inc. P.O. Box 408 259 Main Street Winterport, ME 04496	
<i>Type:</i> Permittee	
Prion Developmental Laboratories, Inc.	632
<i>Mail:</i> Prion Developmental Laboratories, Inc. 900 Asbury Drive Buffalo Grove, IL 60089	
<i>Type:</i> Licensee	
Dow Agrosciences, LLC	642
<i>Mail:</i> Dow Agrosciences, LLC 9330 Zionsville Road Indianapolis, IN 46268	
<i>Type:</i> Licensee	
Pet Allergy Laboratory	643
<i>Mail:</i> Pet Allergy Laboratory 13581 Pond Springs Road, Suite 303 Austin, TX 78729	
<i>Type:</i> Licensee	
Tetracore, Inc.	644
<i>Mail:</i> Tetracore, Inc. 9901 Belward Campus Drive, Suite 300 Rockville, MD 20850	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

645

Chembio Diagnostic Systems, Inc.

Mail: Chembio Diagnostic Systems, Inc.
3661 Horseblock Road
Medford, NY 11763

Type: Licensee

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>											
*Conditional License													
<u>Actinobacillus Pleuropneumoniae Vaccine</u>													
1A57.00	Live Culture				124								
<u>Anthrax Spore Vaccine</u>													
1011.00	Live Culture				188								
<u>Arthrobacter Vaccine</u>													
1K11.00	Live Culture			303A									
<u>Autogenous Vaccine</u>													
1015.00	Killed Virus	279	285	368									
1015.10	Killed Virus	112	196	286	368								
1015.20	Killed Virus	112	213	245	301	303	337						
		455											
1015.21	Killed Virus		301										
1015.50	Killed Virus	245	290	303									
1015.B0	Killed Virus		604										
1015.I0	Killed Virus	604											
<u>Avian Encephalomyelitis Vaccine</u>													
1051.10	Live Virus		368										
1051.11	Live Virus	112	165A	196	226	279	286						
<u>Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine</u>													
10T1.40	Live & Modified Live Virus		286										
<u>Avian Encephalomyelitis-Fowl Pox Vaccine</u>													
10M1.10	Live Virus	112	165A	196	226	279	286						
10M1.11	Live Virus		286										
10M1.40	Live Virus	368											
<u>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine</u>													
10S1.R0	Live Virus, Live Fowl Pox Vector		368										
<u>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>													
1D61.R0	Live Fowl Pox Vector, Live Virus	368											

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Avian Influenza Vaccine</u>		
1057.14	H5N9 Subtype, Killed Virus	368
1057.H0	H10N9 Subtype, Killed Virus	196*
1057.H1	H1N1 Subtype, Killed Virus	196*
1057.H2	H2N2 Subtype, Killed Virus	196*
1057.H3	H3N4 Subtype, Killed Virus	196*
1057.H4	H4N6 Subtype, Killed Virus	196*
1057.H5	H5N2 Subtype, Killed Virus	196*
1057.H6	H6N8 Subtype, Killed Virus	196*
1057.H7	H7N3 Subtype, Killed Virus	196*
1057.H9	H9N2 Subtype, Killed Virus	196*
1057.R3	H5N3 Subtype, Killed Virus	112
10F5.10	H5N2 Subtype, Killed Virus	112* 368*
10F5.11	H5N9 Subtype, Killed Virus	112*
10F5.12	H7N2 Subtype, Killed Virus	112* 368*
10F5.13	H7N3 Subtype, Killed Virus	112* 368*
<u>Avian Influenza-Fowl Pox Vaccine</u>		
1061.R0	H5 Subtype, Live Fowl Pox Vector	279
<u>Avian Paramyxovirus Vaccine</u>		
10C5.10	Type 3, Killed Virus	196
10C5.11	Type 1, Killed Virus	196
<u>Avian Pneumovirus Vaccine</u>		
1A31.20	Modified Live Virus	368
<u>Avian Polyomavirus Vaccine</u>		
1A15.00	Killed Virus	368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>							
*Conditional License									
<u>Avian Reovirus Vaccine</u>									
1045.00	Killed Virus	112	286						
1045.01	Killed Virus	279	368						
1045.02	Killed Virus	196	368						
1045.03	Killed Virus	368							
1045.1V	Killed Virus	368							
1045.20	Killed Virus	368							
1045.30	Killed Virus	368							
<u>Bluetongue Vaccine</u>									
1061.00	Modified Live Virus	188							
<u>Bordetella Avium Vaccine</u>									
1021.01	Avirulent Live Culture	165A	337						
<u>Bordetella Bronchiseptica Vaccine</u>									
1081.00	Avirulent Live Culture	112	286	301	355				
1081.01	Avirulent Live Culture	303							
<u>Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>									
1161.00	Modified Live Virus	213							
1161.20	Modified Live Virus	213							
<u>Bovine Respiratory Syncytial Virus Vaccine</u>									
1091.20	Modified Live Virus	189	213						
1091.21	Modified Live Virus	189							
1095.20	Killed Virus	124	298						
1095.21	Killed Virus	124							
<u>Bovine Rhinotracheitis Vaccine</u>									
1101.00	Modified Live Virus	112	188	213					
1101.20	Modified Live Virus	124	213	298	303				
1101.21	Modified Live Virus	189							
1101.22	Modified Live Virus	189	286						
1101.B0	Modified Live Virus	604							
1105.20	Killed Virus	213							

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine</u>						
1121.00	Modified Live Virus	188	213			
1121.20	Modified Live Virus	124	213	298	303	
1121.21	Modified Live Virus	189				
1121.22	Modified Live Virus	189				
1121.23	Modified Live Virus	189				
1121.24	Modified Live Virus	189				
1121.31	Modified Live Virus	165A				
<u>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>						
1071.00	Modified Live Virus	213				
1071.20	Modified Live Virus	112	189	213	290	
1071.21	Modified Live Virus	189				
1071.22	Modified Live Virus	189				
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine</u>						
11B1.21	Modified Live Virus	189				
11B5.20	Killed Virus	298				
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine</u>						
1151.00	Modified Live Virus	188	213			
1151.20	Modified Live Virus	112	124	165A	213	298
1151.22	Modified Live Virus	124	189	286		
1151.23	Modified Live Virus	124				
1151.25	Modified Live Virus	189				
1151.26	Modified Live Virus	189				
1155.20	Killed Virus	213	303			
1155.30	Killed Virus	213				
1157.22	Modified Live & Killed Virus	189				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<small>*Conditional License</small>							
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine</u>							
1171.00	Modified Live Virus	112	188	213			
1171.20	Modified Live Virus	213	298				
1171.21	Modified Live Virus	165A	189				
1171.22	Modified Live Virus	165A	189				
1171.25	Modified Live Virus	189					
1171.26	Modified Live Virus	189					
1171.30	Modified Live Virus	124					
1175.20	Killed Virus	303					
1177.21	Modified Live & Killed Virus	189					
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>							
1181.00	Modified Live Virus	112					
1181.20	Modified Live Virus	124	165A	213			
1181.21	Modified Live Virus	124	189				
1181.22	Modified Live Virus	112	189	286			
1181.23	Modified Live Virus	124					
1181.24	Modified Live Virus	124					
1181.25	Modified Live Virus	189					
1181.26	Modified Live Virus	189					
1181.30	Modified Live Virus	213	286				
1185.20	Killed Virus	124	298	303			
1185.22	Killed Virus	112					
1187.20	Modified Live & Killed Virus	124	213				
1187.21	Modified Live & Killed Virus	112	189	298			
1187.22	Modified Live & Killed Virus	189	298				
1187.25	Modified Live & Killed Virus	189					
1189.00	Modified Live & Killed Virus	213					
1189.21	Modified Live & Killed Virus	298					
1189.22	Modified Live & Killed Virus	189					
1189.30	Modified Live & Killed Virus	213					
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>							
11A8.22	Modified Live Virus, Avirulent Live Culture	286					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
*Conditional License					
<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>					
11A1.20	Modified Live Virus	213			
11A1.21	Modified Live Virus	189			
11A1.25	Modified Live Virus	189			
11A1.26	Modified Live Virus	189			
11A1.30	Modified Live Virus	213			
11A5.20	Killed Virus	298			
<u>Bovine Rotavirus-Coronavirus Vaccine</u>					
1931.20	Modified Live Virus	189			
1935.20	Killed Virus	303			
<u>Bovine Virus Diarrhea Vaccine</u>					
1201.00	Modified Live Virus	188	213		
1201.20	Modified Live Virus	124	213		
1205.00	Killed Virus	213			
1205.20	Killed Virus	124	213		
1205.21	Killed Virus	112	189		
1205.22	Killed Virus	112	189		
1205.25	Killed Virus	189			
<u>Bovine Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>					
12A5.20	Killed Virus	303			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
<u>Bronchitis Vaccine</u>		
1231.11	Mass Type, Live Virus	112 286
1231.12	Mass Type, Live Virus	112 196 226 286
1231.13	Mass & Ark Types, Live Virus	112 286
1231.14	Mass & Conn Types, Live Virus	112 279
1231.15	Conn Type, Live Virus	196 286
1231.17	Mass & Conn Types, Live Virus	286
1231.18	Mass Type, Live Virus	196 226 286
1231.1A	Mass Type, Live Virus	286
1231.1D	Delaware Type, Modified Live Virus	226
1231.1G	Mass & Conn Types, Live Virus	286
1231.1J	Georgia Type, Live Virus	226 286
1231.1M	Ark Type, Live Virus	112
1231.20	Ark Type, Live Virus	196 226 279 286
1231.21	Ark Type, Live Virus	279 286
1231.A1	Mass Type, Live Virus	226
1232.10	Mass Type, Live Virus	279
1232.15	Mass Type, Live Virus	279
1233.10	Mass Type, Live Virus	279
1235.10	Mass Type, Killed Virus	196 286 368
1235.15	Mass & Ark Types, Killed Virus	196
<u>Brucella Abortus Vaccine</u>		
1251.01	Strain 19, Live Culture	188
1251.02	Strain 19, Live Culture, Reduced Dose	188
1261.00	Strain RB-51, Live Culture	188

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<small>*Conditional License</small>		
	<u>Bursal Disease Vaccine</u>		
1271.00	Live Virus	112 165A 196 279 368	
1271.01	Live Virus	279	
1271.02	Live Virus	196	
1271.04	Live Virus	368	
1271.0A	Live Virus	279	
1271.10	Live Virus	112 165A 226 279	
1271.11	Live Virus	196 226	
1271.12	Live Virus	226 279 286	
1271.13	Live Virus	226 279	
1271.15	Modified Live Virus	112	
1271.40	Live Virus	165A 226	
1272.00	Live Virus	196	
1275.00	Killed Virus	112 286	
1275.02	Killed Virus	196	
1275.10	Killed Virus	286	
1275.20	Killed Virus	286	
1275.50	Killed Virus	368	
12A5.00	Variant, Killed Virus	286	
12B1.00	Standard & Variant, Live Virus	279 286	
12B1.01	Standard & Variant, Killed Virus	279	
12B5.01	Standard & Variant, Killed Virus	196	
12B5.40	Standard & Variant, Killed Virus	196 279 286 368	
12B5.41	Standard & Variant, Killed Virus	286 368	
12B5.4A	Standard & Variant, Killed Virus	196	
12L1.00	Variant, Live Virus	286	
12L5.00	Variant, Live Virus	226	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bursal Disease-Marek's Disease Vaccine</u>		
1282.50	Variant, Serotype 3, Live Virus	286
1288.42	Serotype 3, Live Virus	279
1288.43	Serotypes 2 & 3, Live Virus	279
1288.44	Serotypes 2 & 3, Live Virus	279
1288.45	Serotypes 2 & 3, Live Virus	279
1288.4A	Serotype 3, Live Virus	279
12C2.50	Variant, Serotypes 2 & 3, Live Virus	286
12C2.51	Variant, Serotypes 2 & 3, Live Virus	286
12C2.52	Variant Strain, Serotypes 2 & 3, Live Virus	286
12C2.53	Variant, Serotypes 2 & 3, Live Virus	286
12C8.40	Standard & Variant, Serotype 3, Live Virus	279
12C8.41	Standard & Variant, Serotypes 2 & 3, Live Virus	279
12C8.42	Standard & Variant, Serotypes 2 & 3, Live Virus	279
12C8.43	Standard & Variant, Serotype 3, Live Virus	279
12C8.44	Standard & Variant, Serotypes 2 & 3, Live Virus	279
1A82.00	Serotype 3, Live Virus	286
1A82.50	Serotype 3, Live Virus	112
1A88.4L	Serotype 3, Live Virus	286
1A88.R0	Serotype 3, Live Marek's Disease Vector	279 368
1A88.R1	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	368
1A88.R2	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	279
1B82.50	Serotypes 2 & 3, Live Virus	112
<u>Bursal Disease-Newcastle Disease Vaccine</u>		
12G5.10	Killed Virus	112 286
12G5.11	Killed Virus	286
12G5.40	Killed Virus	286
12G5.41	Standard & Variant, Killed Virus	286 368
12G5.42	Standard & Variant, Killed Virus	286 368
12G5.43	Killed Virus	196 368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<small>*Conditional License</small>							
<u>Bursal Disease-Newcastle Disease-Bronchitis Vaccine</u>							
12D5.45	Standard & Variant, Mass & Ark Types, Killed Virus	196	279				
12H1.4M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	279					
12H1.67	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279					
12J5.40	Mass Type, Killed Virus	112	286				
12J5.43	Mass Type, Killed Virus	196					
12J5.60	Standard & Variant, Mass Type, Killed Virus	286	368				
12J5.61	Standard & Variant, Mass Type, Killed Virus	286	368				
12J5.62	Mass Type, Killed Virus	368					
<u>Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine</u>							
12M5.00	Standard & Variant, Mass Type, Killed Virus	196	286	368			
12M5.01	Standard & Variant, Mass Type, Killed Virus	196	286	368			
12M5.10	Killed Virus	286					
12M5.11	Mass Type, Killed Virus	286					
12M5.40	Killed Virus	112					
12M5.41	Standard & Variant, Mass & Ark Types, Killed Virus	196	279				
12M5.42	Standard & Variant, Mass & Ark Types, Killed Virus	196					
12M5.43	Mass Type, Killed Virus	196					
12M5.50	Mass Type, Killed Virus	368					
12M5.90	Mass Type, Killed Virus	112	196				
12M5.91	Mass Type, Killed Virus	112					
12M5.E0	Standard & Variant, Mass Type, Killed Virus	368					
<u>Bursal Disease-Newcastle Disease-Reovirus Vaccine</u>							
12P5.40	Standard & Variant, Killed Virus	279	286	368			
12P5.41	Standard & Variant, Killed Virus	286	368				
12P5.42	Killed Virus	368					
12P5.E0	Standard & Variant, Killed Virus	368					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
*Conditional License					
<u>Bursal Disease-Reovirus Vaccine</u>					
12D5.00	Standard & Variant, Killed Virus	286	368		
12D5.01	Standard & Variant, Killed Virus	279	368		
12D5.02	Killed Virus	368			
12D5.03	Standard & Variant, Killed Virus	196			
12D5.04	Standard & Variant, Killed Virus	196			
12D5.30	Standard & Variant, Killed Virus	286			
12D5.E0	Standard & Variant, Killed Virus	368			
12D5.F0	Standard & Variant, Killed Virus	286			
12D5.F1	Standard & Variant, Killed Virus	286			
12D5.T0	Standard & Variant, Killed Virus	112			
<u>Canary Pox Vaccine</u>					
1623.10	Modified Live Virus	368			
<u>Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine</u>					
12X1.20	Modified Live Virus & Avirulent Live Culture	112	165A 286		
<u>Canine Coronavirus Vaccine</u>					
14P1.20	Modified Live Virus	298			
14P5.20	Killed Virus	112	165A 189 286 292		
14P5.21	Killed Virus	286			
<u>Canine Coronavirus-Parvovirus Vaccine</u>					
14R1.20	Modified Live Virus	298			
14R7.20	Modified Live & Killed Virus	189			
14R7.21	Modified Live & Killed Virus	189			
14R7.22	Modified Live & Killed Virus	286			
14R7.25	Modified Live & Killed Virus	112			
14R7.29	Modified Live & Killed Virus	112			
<u>Canine Distemper Vaccine</u>					
1301.20	Modified Live Virus	165A	472		
<u>Canine Distemper-Adenovirus Type 2 Vaccine</u>					
13A1.20	Modified Live Virus	189	286 472		
13A1.27	Modified Live Virus	112			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine</u>	
1591.R1	Modified Live Virus, Live Canarypox Vector	298
1599.20	Modified Live & Killed Virus	165A 189 286
1599.21	Modified Live & Killed Virus	112 189
1599.25	Modified Live & Killed Virus	112
1599.29	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine</u>	
1341.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine</u>	
13C1.20	Modified Live Virus	124 189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine</u>	
13D1.20	Modified Live Virus	165A 286
13D1.21	Modified Live Virus	112 124 189
13D1.22	Modified Live Virus	189 286
13D1.25	Modified Live Virus	112
13D1.27	Modified Live Virus	112
13D1.28	Modified Live Virus	112
13D1.29	Modified Live Virus	112
13D1.R1	Modified Live Virus, Canarypox Vector	298
13D1.T0	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus-Rabies Vaccine</u>	
13G9.20	Modified Live & Killed Virus	286
	<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine</u>	
1331.20	Modified Live Virus	112 286
1331.22	Modified Live Virus	112
1331.23	Modified Live Virus	189
1331.25	Modified Live Virus	112
1331.27	Modified Live Virus	112
1331.30	Modified Live Virus	286
1331.R1	Modified Live Virus, Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Parvovirus-Rabies Vaccine</u>	
13H9.20	Modified Live & Killed Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Canine Distemper-Coronavirus-Parvovirus Vaccine</u>	
14D7.20	Modified Live & Killed Virus	286
14D9.27	Modified Live & Killed Virus	112
	<u>Canine Distemper-Hepatitis-Parainfluenza Vaccine</u>	
1381.21	Modified Live Virus	124
	<u>Canine Distemper-Measles Vaccine</u>	
1351.20	Modified Live Virus	189
	<u>Canine Distemper-Parvovirus Vaccine</u>	
13P1.20	Modified Live Virus	286
13P1.27	Modified Live Virus	112
	<u>Canine Parainfluenza Vaccine</u>	
1421.20	Modified Live Virus	189
1421.21	Modified Live Virus	112
	<u>Canine Parainfluenza-Bordetella Bronchiseptica Vaccine</u>	
14M1.20	Modified Live Virus, Avirulent Live Culture	124 165A 286
	<u>Canine Parainfluenza-Parvovirus Vaccine</u>	
1441.27	Modified Live Virus	112
	<u>Chicken Anemia Virus Vaccine</u>	
10A1.00	Live Virus	368
10A1.01	Live Virus	368
10A1.10	Modified Live Virus	286
	<u>Chlamydia Psittaci Vaccine</u>	
1581.20	Modified Live Chlamydia	286
1585.20	Killed Chlamydia	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
*Conditional License					
<u>Coccidiosis Vaccine</u>					
1431.50	Live Oocysts	226	374		
1431.51	Live Oocysts	226	279		
1431.55	Live Oocysts, Chicken Isolates	189	226		
1431.56	Live Oocysts	374			
1431.58	Live Oocysts	605			
1431.59	Live Oocysts	605			
<u>Distemper Vaccine</u>					
1471.10	Modified Live Virus	245			
1471.R0	Live Canarypox Vector	298			
<u>Duck Virus Enteritis Vaccine</u>					
1461.10	Modified Live Virus	268			
<u>Duck Virus Hepatitis Vaccine</u>					
14B1.10	Modified Live Virus	268			
<u>Edwardsiella Ictaluri Vaccine</u>					
1531.00	Avirulent Live Culture	286			
<u>Encephalomyelitis Vaccine</u>					
1475.00	Eastern & Western, Killed Virus	188	286		
1485.22	Eastern & Venezuelan, Killed Virus	107			
1485.23	Eastern & Western & Venezuelan, Killed Virus	107			
<u>Encephalomyelitis-West Nile Virus Vaccine</u>					
14W5.22	Eastern & Western, Killed Virus	112			
14W5.23	Eastern & Western & Venezuelan, Killed Virus	112			
<u>Equine Arteritis Vaccine</u>					
1531.20	Modified Live Virus	112			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Equine Influenza Vaccine</u>		
1501.10	Modified Live Virus	213
1501.20	Modified Live Virus	213 286
1501.R0	Live Canarypox Vector	298
1505.10	Killed Virus	329
1505.20	Killed Virus	107 124 189
1505.21	Killed Virus	124
1505.22	Killed Virus	112
1505.24	Killed Virus	112
1505.25	Killed Virus	112
1505.28	Killed Virus	124
<u>Equine Rhinopneumonitis Vaccine</u>		
1521.20	Modified Live Virus	189
1525.20	Killed Virus	124
1525.21	Killed Virus	112 286
1525.22	Killed Virus	286
1525.24	Killed Virus	112
<u>Equine Rhinopneumonitis-Influenza Vaccine</u>		
1515.20	Killed Virus	124
1515.23	Killed Virus	286
1515.24	Killed Virus	112 286
1515.26	Killed Virus	112
1515.27	Killed Virus	112
1515.2A	Killed Virus	124
1518.20	Modified Live & Killed Virus	189
<u>Equine Rotavirus Vaccine</u>		
1E15.20	Killed Virus	112*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Erysipelothrix Rhusiopathiae Vaccine</u>	
1541.00	Avirulent Live Culture	124 303 337
1541.01	Avirulent Live Culture	112 337
1541.02	Avirulent Live Culture	337
1541.03	Avirulent Live Culture	337
1541.04	Avirulent Live Culture	337
	<u>Escherichia Coli Vaccine</u>	
1551.01	Avirulent Live Culture, Avian Isolate	165A
1551.02	Avirulent Live Culture	337
1551.R0	Live Culture	112
15R1.00	Avirulent Live Culture	337
	<u>Feline Calicivirus Vaccine</u>	
15C1.22	Modified Live Virus	213
15C5.21	Killed Virus	112
	<u>Feline Immunodeficiency Virus Vaccine</u>	
15A5.21	Killed Virus	112
15A5.23	Killed Virus	112
	<u>Feline Immunodeficiency-Leukemia Virus Vaccine</u>	
15D5.R0	Killed Virus	112
	<u>Feline Infectious Peritonitis Vaccine</u>	
15A1.20	Modified Live Virus	189
	<u>Feline Leukemia Vaccine</u>	
1555.20	Killed Virus	165A
1555.21	Killed Virus	189
1555.R0	Subunit	286
1555.R1	Killed Virus	112
1555.R3	Live Canarypox Vector	298
	<u>Feline Leukemia-Chlamydia Psittaci Vaccine</u>	
1A69.20	Killed Virus, Killed Chlamydia	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine</u>	
15B5.20	Killed Virus	112
15B9.20	Modified Live & Killed Virus	165A
15B9.21	Modified Live & Killed Virus	112
	<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>	
1559.20	Killed Virus, Killed Chlamydia	112
1559.23	Killed Virus, Killed Chlamydia	112
1559.2B	Modified Live & Killed Virus, Modified Live Chlamydia	165A
1559.2C	Modified Live & Killed Virus, Killed Chlamydia	112
	<u>Feline Panleukopenia Vaccine</u>	
1561.00	Modified Live Virus	286
1561.20	Modified Live Virus	189 286
1561.21	Modified Live Virus	124
1561.23	Modified Live Virus	213
1565.20	Killed Virus	107 165A
	<u>Feline Panleukopenia-Rabies Vaccine</u>	
1575.20	Killed Virus	107
	<u>Feline Rhinotracheitis Vaccine</u>	
16A1.22	Modified Live Virus	213
	<u>Feline Rhinotracheitis-Calici-Chlamydia Psittaci Vaccine</u>	
16F1.20	Modified Live Virus, Modified Live Chlamydia	189
16F1.21	Modified Live Virus, Modified Live Chlamydia	298
	<u>Feline Rhinotracheitis-Calici-Panleukopenia Vaccine</u>	
16D1.20	Modified Live Virus	112 165A 189 286
16D1.22	Modified Live Virus	112 213 286
16D1.23	Modified Live Virus	286
16D5.20	Killed Virus	112
16D5.23	Killed Virus	112
16D8.20	Modified Live Virus	124
16D8.21	Modified Live Virus	298
16D9.20	Modified Live & Killed Virus	107 165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		<small>*Conditional License</small>					
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>							
16E1.20	Modified Live Virus, Modified Live Chlamydia	112	165A	189	286		
16E5.20	Killed Virus, Killed Chlamydia	112					
16E5.23	Killed Virus, Killed Chlamydia	112					
16E6.20	Modified Live Virus, Killed Chlamydia	112					
16E8.20	Modified Live Virus, Modified Live Chlamydia	298					
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u>							
1619.20	Modified Live & Killed Virus, Modified Live Chlamydia	298					
1619.R1	Modified Live Virus, Modified Live Chlamydia, Live Canarypox Vector	298					
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine</u>							
16T9.20	Modified Live & Killed Virus	107	286	298			
16T9.R0	Modified Live Virus, Canarypox Vector	298					
<u>Feline Rhinotracheitis-Calicivirus Vaccine</u>							
16C1.20	Modified Live Virus	107	124	165A	189	286	
16C1.21	Modified Live Virus	189					
16C1.22	Modified Live Virus	112	213				
<u>Flavobacterium Columnare Vaccine</u>							
17F1.00	Avirulent Live Culture	286					
<u>Fowl Laryngotracheitis Vaccine</u>							
1601.01	Modified Live Virus	165A	226				
1601.11	Modified Live Virus	112	165A	196	279	286	
1601.12	Live Virus	165A	226				
1601.13	Modified Live Virus	226	286				
1601.14	Modified Live Virus	226					
<u>Fowl Laryngotracheitis-Marek's Disease Vaccine</u>							
16J1.R1	Serotype 3, Live Marek's Disease Vector	286					
<u>Fowl Pox Vaccine</u>							
1621.00	Live Virus	112	165A	196	286	368	
1621.10	Live Virus	165A	196	226	279	286	
1621.11	Live Virus	112					
1622.00	Live Virus	279					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Fowl Pox-Laryngotracheitis Vaccine</u>	
1F31.R0	Live Fowl Pox Vector	368
	<u>Fowl Pox-Marek's Disease Vaccine</u>	
15E2.00	Serotype 3, Live Virus	279
	<u>Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>	
1D51.R0	Live Fowl Pox Vector	368
	<u>Fox Encephalitis Vaccine</u>	
1635.20	Killed Virus	245
	<u>Giardia Lamblia Vaccine</u>	
18G5.00	Killed Protozoa	112
18G5.01	Killed Protozoa	112
	<u>Hemorrhagic Enteritis Vaccine</u>	
17E1.20	Live Virus	165A 286 337 343 368
17E1.21	Live Virus	286
	<u>Lawsonia Intracellularis Vaccine</u>	
10L1.00	Live Culture	124
10L1.01	Avirulent Live Culture	124
10L1.02	Avirulent Live Culture	124
	<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>	
1861.00	Avirulent Live Culture	286
1861.01	Avirulent Live Culture	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Marek's Disease Vaccine</u>		
1631.00	Serotype 2, Live Virus	196 279 286
1631.02	Serotype 2, Live Virus	279
1631.05	Serotype 2, Live Virus	286
1636.00	Serotype 1, Live Virus	286
1641.00	Serotype 3, Live Virus	112 196 279 286
1641.01	Serotype 3, Live Virus	112 196 279
1641.02	Serotype 3, Live Virus	196 279
1641.03	Serotype 3, Live Virus	279 286
1641.06	Serotype 3, Live Virus	286
1651.00	Serotypes 2 & 3, Live Virus	279 286
1651.01	Serotypes 2 & 3, Live Virus	196 279 286
1651.02	Serotypes 2 & 3, Live Virus	196 279 286
1651.03	Serotypes 2 & 3, Live Virus	196
1651.04	Serotypes 2 & 3, Live Virus	286
1651.05	Serotypes 2 & 3, Live Virus	286
16G1.00	Serotypes 2 & 3, Live Virus	112
16G1.02	Serotypes 1 & 3, Live Virus	112
16L1.00	Serotype 1, Live Virus	196 279 286
16L1.01	Serotype 1 & 2 & 3, Live Virus	286
16L1.02	Serotypes 1 & 3, Live Virus	196 279 286
16L1.05	Serotypes 1 & 3, Live Virus	196
16L1.08	Serotypes 1 & 3, Live Virus	286
16L1.09	Serotype 1, Live Virus	286
<u>Marek's Disease-Newcastle Disease Vaccine</u>		
16N1.R0	Serotype 3, Live Marek's Disease Vector	368
17H1.R1	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	368
17H1.R2	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	286
<u>Marek's Disease-Tenosynovitis Vaccine</u>		
16T1.00	Serotypes 2 & 3, Modified Live Virus	279
16T1.01	Serotypes 2 & 3, Live Virus	286
16T1.02	Serotypes 2 & 3, Live Virus	286
16T1.03	Serotypes 2 & 3, Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Mink Distemper Vaccine</u>	
1451.00	Modified Live Virus	245
1451.01	Modified Live Virus	245
1451.02	Modified Live Virus	245
1451.20	Modified Live Virus	165A
	<u>Mink Distemper-Enteritis Vaccine</u>	
1679.30	Modified Live & Killed Virus	245
1679.31	Modified Live & Killed Virus	245
1679.32	Modified Live & Killed Virus	245
	<u>Mink Enteritis Vaccine</u>	
1685.20	Killed Virus	245
1685.21	Killed Virus	245
1685.22	Killed Virus	245
	<u>Mycoplasma Gallisepticum Vaccine</u>	
1751.00	Live Culture	165A 196 279 286
	<u>Neospora Caninum Vaccine</u>	
1N11.00	Killed Protozoa	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
Newcastle Disease Vaccine		
1701.10	VG/GA Strain, Live Virus	279
1705.10	Killed Virus	112 286 368
1705.11	Killed Virus	112 196
1705.13	Killed Virus	112
1705.15	Killed Virus	196
1705.P0	Subunit	642
1711.10	B1 Type, B1 Strain, Live Virus	112 165A 196 226 279 286
1711.11	B1 Type, B1 Strain, Live Virus	279
1711.18	B1 Type, B1 Strain, Live Virus	112
1721.0A	B1 Type, LaSota Strain, Live Virus	196
1721.10	B1 Type, LaSota Strain, Live Virus	112 196 226 279 286 368
1721.11	B1 Type, LaSota Strain, Live Virus	226 279 286
17A2.10	B1 Type, B1 Strain, Live Virus	279
17A2.V1	VG/GA Strain, Live Virus	279
17B1.10	B1 Type, C2 Strain, Live Virus	286
Newcastle Disease-Fowl Pox Vaccine		
17C1.R0	Live Fowl Pox Vector	279 368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<small>*Conditional License</small>	
	<u>Newcastle-Bronchitis Vaccine</u>	
1761.11	B1 Type, B1 Strain, Mass Type, Live Virus	112 165A 279
1761.12	B1 Type, B1 Strain, Mass Type, Live Virus	196 226 279
1761.13	B1 Type, B1 Strain, Conn Type, Live Virus	165A 279
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	112 226 279
1761.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	165A 196 226
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	112 286
1761.19	B1 Type, B1 Strain, Mass Type, Live Virus	226
1761.1A	B1 Type, B1 Strain, Conn Type, Live Virus	286
1761.1X	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279
1762.11	B1 Type, B1 Strain, Mass Type, Live Virus	279
1762.13	B1 Type, B1 Strain, Conn Type, Live Virus	279
1762.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279
1771.11	B1 Type, LaSota Strain, Mass Type, Live Virus	112 196 279 286
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	112 165A 279
1771.14	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	226 279
1771.17	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	165A 279
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	196 226 279 286
1771.19	B1 Type, LaSota Strain, Mass Type, Live Virus	226
1775.10	Mass Type, Killed Virus	112 286 368
1776.10	Mass Type, Killed Virus	112
1785.10	Mass & Ark Types, Killed Virus	196
1785.11	Mass Type, Killed Virus	196
1785.12	Mass & Ark Types, Killed Virus	279
1791.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286
1791.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286
1791.19	B1 Type, B1 Strain, Mass Type, Live Virus	286
1791.1X	B1 Type, B1 Strain, Mass Type, Live Virus	286
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	112 165A 226 279 286
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	226 279
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types	286
17V1.10	VG/GA Strain, Mass & Conn Types, Live Virus	279
17V1.11	VG/GA Strain, Mass & Conn Types, Live Virus	279

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Newcastle-Bronchitis Vaccine</u>	
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	286
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	286
	<u>Newcastle-Paramyxovirus Vaccine</u>	
17P5.10	Type 3, Killed Virus	196
	<u>Ovine Ecthyma Vaccine</u>	
1821.00	Live Virus	188
1821.50	Live Virus	393
	<u>Pacheco's Disease Vaccine</u>	
18C5.00	Killed Virus	368
	<u>Parainfluenza 3 Vaccine</u>	
1841.00	Modified Live Virus	188
1841.20	Modified Live Virus	213
	<u>Parvovirus Vaccine</u>	
18M1.20	Modified Live Virus	124 165A 286 292 472
18M1.21	Modified Live Virus	112 124 286
18M1.22	Modified Live Virus	112 189 286 298
18M1.23	Modified Live Virus	112 189
18M1.25	Modified Live Virus	112
18M1.29	Modified Live Virus	112
18P5.20	Killed Virus	189 286 303
18P5.21	Killed Virus	112
	<u>Pasteurella Multocida Vaccine</u>	
1871.01	Avirulent Live Culture, Avian Isolate	165A 286 368
1871.02	Avirulent Live Culture, Avian Isolate	165A 196 286 337 368
1871.03	Avirulent Live Culture, Avian Isolate	165A 337 368
1871.04	Avirulent Live Culture, Avian Isolate	165A 286
	<u>Pigeon Pox Vaccine</u>	
1881.10	Live Virus	165A 196 226 279 286
1881.12	Live Virus	196

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
*Conditional License							
<u>Porcine Circovirus Vaccine</u>							
19K5.R0	Type 2, Killed Baculovirus Vector	124	286				
19K5.R1	Type 1 - Type 2 Chimera, Killed Virus	112					
<u>Porcine Reproductive & Respiratory Syndrome Vaccine</u>							
19Q1.20	Reproductive Form, Modified Live Virus	165A					
19S1.20	Respiratory Form, Modified Live Virus	112	124				
19S1.21	Respiratory Form, Modified Live Virus	124					
19S5.20	Reproductive Form, Killed Virus	286					
19T1.20	Reproductive & Respiratory Form, Modified Live Virus	124	165A				
19T1.21	Reproductive & Respiratory Form, Modified Live Virus	124					
<u>Porcine Rotavirus Vaccine</u>							
19E1.20	Modified Live Virus	286					
19E5.20	Killed Virus	165A					
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine</u>							
19H1.20	Modified Live Virus	286					
<u>Pseudorabies Vaccine</u>							
1891.20	Modified Live Virus	112	124	189			
1891.21	Modified Live Virus	189					
1891.22	Modified Live Virus	189					
1891.R2	Modified Live Virus	165A					
1891.R4	Modified Live Virus	286					
1895.20	Killed Virus	189					
<u>Pseudorabies-Swine Influenza Vaccine</u>							
1899.R0	Modified Live & Killed Virus	165A					
<u>Quail Pox Vaccine</u>							
18E1.10	Live Virus	368					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Rabies Vaccine</u>	
1901.R0	Modified Live Virus, Vaccinia Vectored	298
1901.R1	Live Canarypox Vector	298
1905.20	Killed Virus	107 112 286 298
1905.21	Killed Virus	107 112 286 298
1905.22	Killed Virus	286
1905.23	Killed Virus	112 286 298
1905.24	Killed Virus	189 298
	<u>Riemerella Anatipestifer Vaccine</u>	
1811.00	Avirulent Live Culture	268
	<u>Salmonella Choleraesuis Vaccine</u>	
19A1.00	Avirulent Live Culture	124 286 303 337
19A1.01	Avirulent Live Culture	124 337
	<u>Salmonella Dublin Vaccine</u>	
19D1.R0	Live Culture	112
	<u>Salmonella Typhimurium Vaccine</u>	
19C1.00	Live Culture	112
19C1.01	Live Culture	196
19C1.02	Live Culture	196 368
	<u>Sarcocystis Neurona Vaccine</u>	
1SN5.20	Killed Protozoa	112*
	<u>Streptococcus Equi Vaccine</u>	
1831.00	Live Culture	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
<u>Swine Influenza Vaccine</u>		
19A5.10	Killed Virus	165A
19A5.12	H1N1 & H3N2, Killed Virus	286
19A5.13	H1N1, Killed Virus	165A
19A5.22	H1N1 & H3N2, Killed Virus	112 189 303
19A5.24	H1N1 & H3N2, Killed Virus	165A 189
19A5.25	H3N2, Killed Virus	165A
19A5.26	H1N1 & H3N2, Killed Virus	189
19A5.42	H1N1 & H3N2, Killed Virus	165A
<u>Tenosynovitis Vaccine</u>		
1951.01	Modified Live Virus	112 196 286
1951.02	Modified Live Virus	165A
1951.03	Modified Live Virus	279
1951.10	Live Virus	226 286
1951.11	Modified Live Virus	112
1952.01	Modified Live Virus	279
1955.00	Killed Virus	368
<u>Transmissible Gastroenteritis Vaccine</u>		
1961.20	Modified Live Virus	286
<u>Trichomonas Foetus Vaccine</u>		
1859.00	Killed Protozoa	112
<u>Trichophyton Verrucosum Vaccine</u>		
1991.00		285A
<u>Wart Vaccine</u>		
1985.50	Killed Virus	188 368
<u>West Nile Virus Vaccine</u>		
1991.R0	Live Canarypox Vector	298
1991.R1	Live Flavivirus Chimera	286
1995.20	Killed Virus	112
1995.D0	DNA	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
2657.00		112 301
2657.01		303
2657.02		189
	<u>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>	
2110.00		303
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae Bacterin</u>	
2640.00		165A
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>	
264C.00		165A
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis Bacterin</u>	
2A74.00		165A
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>	
2674.00		303
	<u>Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin</u>	
265H.01		303
	<u>Aeromonas Salmonicida Bacterin</u>	
2035.00		285 303A
2035.01		303A
2035.02		303A
	<u>Aeromonas Salmonicida-Moritella Viscosa-Vibrio Anguillarum-Salmonicida Bacterin</u>	
2139.00		285 630A
	<u>Aeromonas Salmonicida-Vibrio Anguillarum Bacterin</u>	
2037.00		285
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>	
2138.02		303A
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Salmonicida Bacterin</u>	
2137.00		285

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		<small>*Conditional License</small>						
<u>Autogenous Bacterial Extract</u>								
2052.00		365						
2052.01		365						
<u>Autogenous Bacterin</u>								
2051.00		112	165A	188	213	245	268	
		279	285	286	290	301	303	
		303A	315	337	343	355	357	
		364	365	368	407	419	455	
				597				
2051.01				419				
2051.04				196				
2051.B0				604				
2051.I0				604				
<u>Bacteroides Nodosus Bacterin</u>								
2080.00				311				
<u>Bordetella Bronchiseptica Bacterin</u>								
2100.01				189				
2100.02				189				
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin</u>								
2101.00				165A	303			
<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin</u>								
2108.00				165A				
<u>Borrelia Burgdorferi Bacterial Extract</u>								
2126.R0				286	298			
<u>Borrelia Burgdorferi Bacterin</u>								
2126.00				112	165A			
<u>Brucella Suis Bacterin</u>								
2127.00				455				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Campylobacter Fetus Bacterin</u>	
2861.00		188
2862.00		303
2862.10		188 189 303
	<u>Campylobacter Fetus-Chlamydia Psittaci Bacterin</u>	
2119.00		188
	<u>Campylobacter Fetus-Jejuni Bacterin</u>	
2860.00		407*
	<u>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2863.00		124 188 286 303
2863.01		124 189 286 303
2863.02		189
2863.04		189 303
2863.05		303
2863.06		189
2863.07		303
2863.10		112
	<u>Chlamydia Psittaci Bacterin</u>	
2120.00		188
	<u>Clostridium Chauvoei-Septicum Bacterin</u>	
2401.00		286
2401.01		188
	<u>Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
2460.01		188
	<u>Clostridium Haemolyticum Bacterin</u>	
2465.00		188 286
	<u>Ehrlichia Risticii Bacterin</u>	
2639.00		112 165A 298 329

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS
Bacterins And Bacterial Extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS					
		*Conditional License					
<u>Erysipelothrix Rhusiopathiae Bacterin</u>							
2641.00		188	189	286	303	329	
2641.01		112	124	165A	189	303	
2641.02		112	165A	189	286		
<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>							
2646.00		124					
2646.01		124					
<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>							
2A46.00		286					
<u>Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>							
2543.00		112					
<u>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>							
2642.00		189	303				
2642.01		189					
2642.02		189					
<u>Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>							
2A41.00		165A	189	286			
2A41.01		165A	189				
<u>Escherichia Coli Bacterin</u>							
2648.00		303	357				
2648.07		303					
2648.43		165A					
2648.51		286					
2648.53		303					
2648.62		165A					
2648.63		165A					
26R8.56		189					
26R8.62		112					
<u>Escherichia Coli-Riemerella Anatipestifer Bacterin</u>							
2850.00		268					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<u>Flavobacterium Columnare Bacterin</u>		
2974.00		303A	
	<u>Fusobacterium Necrophorum Bacterin</u>		
2556.00		286	303
	<u>Haemophilus Paragallinarum Bacterin</u>		
2658.00		196	286
2658.11		112	
2658.12		196	
	<u>Haemophilus Parasuis Bacterin</u>		
2652.00		112	124
2652.01		124	165A
	<u>Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>		
2565.00		112	165A
2565.01		112	
	<u>Haemophilus Somnus Bacterin</u>		
2659.00		112	124
2659.01		303	189
	<u>Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
2664.00		124	
2664.01		124	
	<u>Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
2663.00		124	
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>		
2660.00		124	
	<u>Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
2680.00		189	
	<u>Leptospira Canicola Bacterin</u>		
2661.00		188	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		*Conditional License						
<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>								
2665.00		124	213	286	298	303		
2665.01		112	165A	188	189	286	303	
2665.02		112	189					
2665.03		189						
2665.04		189	303					
2665.05		189						
2665.06		303						
2665.07		303						
<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>								
2668.05		112						
<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>								
2668.00		189						
<u>Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>								
2671.05		112						
<u>Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>								
2671.00		112	188	189	286			
2671.01		298						
<u>Leptospira Grippotyphosa Bacterin</u>								
2675.00		188						
<u>Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>								
2681.00		188						
<u>Leptospira Hardjo Bacterin</u>								
26M7.00		189						
26M7.01		189	189A					
26M7.02		189						
<u>Leptospira Hardjo-Pomona Bacterin</u>								
26M1.00		112						
<u>Leptospira Icterohaemorrhagiae Bacterin</u>								
2874.00		189						

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
2691.00	<u>Leptospira Pomona Bacterin</u>	124	188	189	213	298	
2700.00	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	188					
	<u>Moraxella Bovis Bacterin</u>						
2772.00		124	303	355			
2772.01		286					
2772.03		165A					
2772.04		165A					
2772.B0		604					
2772.I0		604					
	<u>Mycobacterium Paratuberculosis Bacterin</u>						
2773.00		112					
	<u>Mycoplasma Bovis Bacterin</u>						
2760.00		315	368				
2760.01		290	368				
	<u>Mycoplasma Gallisepticum Bacterin</u>						
2774.00		112	196	286			
	<u>Mycoplasma Hyopneumoniae Bacterin</u>						
2775.00		112	189	286	303	329	
2775.01		112	124	165A	189	303	329
2775.02		112	124	286	298	329	
2775.03		112	298	455			
	<u>Mycoplasma Synoviae Bacterin</u>						
2776.00		112					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
*Conditional License							
<u>Pasteurella Multocida Bacterin</u>							
2701.22	Bovine & Porcine Isolates	188					
2702.13	Avian Isolates, Types 1 & 3 & 4	112	368				
2702.15	Avian Isolates, Types 1 & 3 & 4	196					
2703.15	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196	286				
2703.17	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196					
2705.01	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	368					
2705.02	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	112					
<u>Porphyromonas Denticanis-Gulae-Salivosa Bacterin</u>							
2725.00		189*					
<u>Pseudomonas Aeruginosa Bacterin</u>							
2735.00		245					
2735.02		245					
<u>Ram Epididymitis Bacterin</u>							
2771.00		188					
<u>Salmonella Choleraesuis-Typhimurium Bacterin</u>							
2791.00		303					
<u>Salmonella Dublin-Typhimurium Bacterin</u>							
2821.00		188	303	315			
<u>Salmonella Enteritidis Bacterin</u>							
2785.00		112	196	368			
<u>Salmonella Newport Bacterial Extract</u>							
2811.00		365*					
<u>Salmonella Typhimurium Bacterin</u>							
2825.01		368					
<u>Serpens Species Bacterin</u>							
21B5.00		407*					
<u>Staphylococcus Aureus Bacterin</u>							
2852.00		124					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Streptococcus Equi Bacterial Extract</u>	
2856.00		124 286
	<u>Streptococcus Suis Bacterin</u>	
2840.00		286 301
2840.01		303
	<u>Treponema Bacterin</u>	
21C5.00		303
	<u>Vibrio Anguillarum-Ordalii Bacterin</u>	
2858.02		285
2858.03 •		303A
	<u>Vibrio Anguillarum-Salmonicida Bacterin</u>	
2868.00		285
	<u>Vibrio Salmonicida Bacterin</u>	
2870.00		285
	<u>Yersinia Ruckeri Bacterin</u>	
2638.00		285 303A
2638.01		285
2638.02		285

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		<small>*Conditional License</small>						
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>							
3391.00	Bovine Origin		188	303				
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antiserum</u>							
3400.00	Bovine Isolates & Origin, Concentrate			124				
	<u>Arcanobacterium Pyogenes-Mannheimia Haemolytica-Pasteurella Multocida Antibody</u>							
3414.02	Bovine & Porcine Isolates, Bovine Origin		188					
	<u>Bovine Coronavirus-Escherichia Coli Antibody</u>							
36B5.00	Bovine Origin		327					
	<u>Bovine IgG</u>							
3606.00		328	347	363	370	379	395	
		396	612A					
	<u>Bovine IgG-Escherichia Coli Antibody</u>							
3610.00	Bovine Origin		395	396				
	<u>Equine IgG</u>							
3607.00		318	328	347	360	614		
3607.01		318	328	360				
	<u>Equine IgG-Rhodococcus Equi Antibody</u>							
3900.00	Equine Origin		360					
	<u>Erysipelothrix Rhusiopathiae Antibody</u>							
3511.00	Equine Origin		188	303				
	<u>Escherichia Coli Antibody</u>							
3524.00	Bovine Origin		370	395	396			
3524.01	Bovine Origin		370					
3526.00	Equine Origin		124	289B	303			
3526.03	Equine Origin		303					
3526.B0	Bovine Origin		312					
	<u>Normal Serum</u>							
3602.00	Equine Origin		188					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Rhodococcus Equi Antibody</u>	
3750.00	Equine Origin	318 360
<small>*Conditional License</small>		
	<u>Salmonella Typhimurium Antibody</u>	
3850.00	Equine Origin	345
<small>*Conditional License</small>		
	<u>Streptococcus Equi Antibody</u>	
3880.00	Equine Origin	614*
<small>*Conditional License</small>		
	<u>West Nile Virus Antibody</u>	
3995.00	Equine Origin	188* 318*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
*Conditional License							
<u>Autogenous Vaccine-Autogenous Bacterin</u>							
4500.00	Killed Virus	196	303	368			
4500.20	Killed Virus	301	455				
4500.21	Killed Virus	301					
4500.B0	Killed Virus	604					
4500.I0	Killed Virus	604					
<u>Bovine Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>							
40A5.20	Killed Virus	124					
40A6.20	Modified Live Virus	189					
<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>							
45H5.20	Killed Virus	290					
45H5.21	Killed Virus	290					
<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>							
4109.20	Killed Virus	290					
<u>Bovine Rhinotracheitis Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>							
4019.00	Modified Live Virus	112	188				
<u>Bovine Rhinotracheitis Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>							
4059.00	Modified Live Virus	188					
<u>Bovine Rhinotracheitis Vaccine-Leptospira Hardjo-Pomona Bacterin</u>							
4069.20	Modified Live Virus	112					
<u>Bovine Rhinotracheitis Vaccine-Leptospira Pomona Bacterin</u>							
4089.00	Modified Live Virus	188	213				
4089.20	Modified Live Virus	124	213	298			
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>							
4139.20	Modified Live Virus	124	189				
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>							
4129.00	Modified Live Virus	188	213				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>		
4179.00	Modified Live Virus	188
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>		
4209.00	Modified Live Virus	188 213
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>		
4265.00	Killed Virus	124
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>		
4277.21	Modified Live Virus	189
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4141.20	Modified Live Virus	124 286
4145.20	Killed Virus	303
4145.21	Killed Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
43S5.20	Killed Virus	290
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>		
43T5.20	Killed Virus	290
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4335.20	Killed Virus	213
4336.30	Killed Virus	213
4339.00	Modified Live Virus	188 213
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>		
4359.00	Modified Live Virus	188
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Hardjo-Pomona Bacterin</u>		
4399.20	Modified Live Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
*Conditional License					
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>					
4389.00	Modified Live Virus	188	213		
4389.20	Modified Live Virus	124	298		
4389.21	Modified Live Virus	213			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4560.22	Modified Live Virus	189			
4560.25	Modified Live Virus	189			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>					
44H9.30	Modified Live Virus	189			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4489.30	Modified Live Virus	124			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4435.20	Killed Virus	303			
4439.00	Modified Live Virus	188			
4439.20	Modified Live Virus	112	213		
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>					
4479.00	Modified Live Virus	188			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>					
4509.00	Modified Live Virus	188	213		
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
44M5.20	Killed Virus	303			
44M5.22	Killed Virus	303			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
44B1.20	Modified Live Virus	286
44B1.21	Modified Live Virus	189
44B1.25	Modified Live Virus	189
44B5.20	Killed Virus	303
44B6.20	Killed Virus	303
44B6.21	Killed Virus	303
44B9.21	Modified Live & Killed Virus	213
44B9.22	Modified Live & Killed Virus	189
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>		
44C5.20	Killed Virus	303
44C7.20	Killed Virus	112
44C9.20	Modified Live Virus	124 189
44C9.21	Modified Live Virus	124
44C9.23	Modified Live Virus	124
44C9.24	Modified Live Virus	124
44D5.20	Killed Virus	124
44F9.20	Modified Live & Killed Virus	124
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
44D7.20	Killed Virus	112 124 303
44D7.22	Killed Virus	303
44D9.20	Modified Live Virus	124
44D9.21	Modified Live Virus	124
44D9.23	Modified Live Virus	124
44D9.24	Modified Live Virus	124
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Mannheimia Haemolytica Bacterin</u>		
4477.20	Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4461.20	Modified Live Virus	112 124 165A 213 286
4461.21	Modified Live Virus	189
4461.22	Modified Live Virus	112
4461.25	Modified Live Virus	189
4465.20	Killed Virus	112 124 298 303
4465.21	Killed Virus	112
4465.22	Killed Virus	112
4466.20	Killed Virus	303
4466.21	Killed Virus	303
4469.00	Modified Live Virus	213
4469.01	Modified Live Virus	124
4469.20	Modified Live & Killed Virus	213
4469.22	Modified Live & Killed Virus	189
4469.23	Modified Live & Killed Virus	124
4469.24	Modified Live Virus	124
4469.25	Modified Live & Killed Virus	189
4469.30	Modified Live & Killed Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Mannheimia Haemolytica Bacterin</u>		
4475.20	Killed Virus	112
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Bacterin</u>		
44A5.20	Killed Virus	112
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Toxoid</u>		
4X49.20	Modified Live Virus	112
4X49.21	Modified Live Virus	112
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
45B9.20	Modified Live Virus	124
45B9.21	Modified Live Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>	
4367.20	Modified Live Virus	213
4367.21	Modified Live Virus	189
4367.25	Modified Live Virus	189
4367.26	Modified Live Virus	189
4367.30	Modified Live Virus	213
	<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
4570.20	Killed Virus	189 303
4570.22	Killed Virus	189
	<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid</u>	
4575.20	Killed Virus	165A
	<u>Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin</u>	
4585.20	Killed Virus	189
4585.22	Killed Virus	189
	<u>Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
45B5.21	Killed Virus	189
	<u>Bovine Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
4C95.20	Killed Virus	290
	<u>Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4595.21	Killed Virus	189
4595.25	Killed Virus	189
	<u>Bovine Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>	
4599.00	Modified Live Virus	188
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin</u>	
47A5.20	Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
47E5.20	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
47E5.21	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46E5.21	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
46E5.23	Killed Virus	112
46E5.25	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
46E5.20	Killed Virus	286
	<u>Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46D5.27	Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
4629.27	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4629.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u>	
4807.R0	Modified Live Virus, Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin</u>	
47C5.20	Modified Live & Killed Virus	112
47C5.29	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46B9.21	Modified Live & Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>		
46J9.25	Modified Live & Killed Virus	112
46J9.29	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>		
47L9.20	Modified Live & Killed Virus	189
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>		
46J9.21	Modified Live & Killed Virus	112
46J9.26	Modified Live & Killed Virus	112
46J9.27	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>		
46J7.20	Modified Live & Killed Virus	165A 189
46J7.22	Modified Live & Killed Virus	189
46J9.20	Modified Live & Killed Virus	286
46J9.R1	Modified Live Virus, Live Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>		
46L9.27	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>		
46P9.27	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>		
4659.20	Modified Live Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Bordetella Bronchiseptica Bacterin</u>		
46E9.21	Modified Live Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u>		
4707.R0	Modified Live Virus, Canarypox Vector	298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>		
4637.29	Modified Live Virus	112
4639.25	Modified Live Virus	112
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>		
47K1.20	Modified Live Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>		
4639.27	Modified Live Virus	112
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>		
4637.20	Modified Live Virus	165A 189 286
4637.23	Modified Live Virus	189
4639.21	Modified Live Virus	112 189
4639.22	Modified Live Virus	189
4639.R1	Modified Live Virus, Live Canarypox Vector	298
46J8.20	Modified Live Virus	124
<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>		
4679.23	Modified Live Virus	189
<u>Canine Distemper-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>		
47P9.22	Modified Live Virus	124
<u>Canine Parainfluenza Vaccine-Bordetella Bronchiseptica Bacterin</u>		
47A1.20	Modified Live Virus	189
<u>Canine Parvovirus Vaccine-Leptospira Canicola Icterohaemorrhagiae Bacterin</u>		
47B1.20	Modified Live Virus	124
<u>Encephalomyelitis Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u>		
4866.20	Eastern & Western, Killed Virus	165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
*Conditional License							
<u>Encephalomyelitis Vaccine-Tetanus Toxoid</u>							
4865.00	Eastern & Western, Killed Virus	165A	188	286			
4865.20	Eastern & Western, Killed Virus	107	124				
4865.23	Eastern & Western & Venezuelan, Killed Virus	107	124	286			
4865.26	Eastern & Western, Killed Virus	112					
4867.20	Eastern & Western & Venezuelan, Killed Virus	112					
4867.21	Eastern & Western & Venezuelan, Killed Virus	112					
<u>Encephalomyelitis-Influenza Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u>							
4A35.40	Eastern & Western, Killed Virus	165A					
<u>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u>							
4835.20	Eastern & Western, Killed Virus	107	124	165A			
4835.21	Eastern & Western, Killed Virus	112					
4835.23	Eastern & Western, Killed Virus	112					
4835.45	Eastern & Western, Killed Virus	286					
4835.46	Eastern & Western, Killed Virus	286					
4875.21	Eastern & Western & Venezuelan, Killed Virus	112					
4875.23	Eastern & Western & Venezuelan, Killed Virus	112					
4875.A0	Eastern & Western & Venezuelan, Killed Virus	107	124				
4875.A1	Eastern & Western & Venezuelan, Killed Virus	286					
<u>Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid</u>							
4844.30	Eastern & Western, Killed Virus	286					
<u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u>							
4845.21	Eastern & Western, Killed Virus	112					
4845.23	Eastern & Western, Killed Virus	112					
4845.32	Eastern & Western, Killed Virus	286					
4845.33	Eastern & Western, Killed Virus	286					
4847.21	Eastern & Western & Venezuelan, Killed Virus	112					
4847.22	Eastern & Western & Venezuelan, Killed Virus	112					
4847.23	Eastern & Western & Venezuelan, Killed Virus	112					
4847.31	Eastern & Western & Venezuelan, Killed Virus	286					
4847.32	Eastern & Western & Venezuelan, Killed Virus	286					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u>	
48W5.22	Eastern & Western, Killed Virus	112
48W5.23	Eastern & Western & Venezuelan, Killed Virus	112
	<u>Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>	
4A45.20	Killed Virus	303A
	<u>Mink Distemper Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>	
4919.00	Modified Live Virus	245
	<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>	
4929.20	Modified Live Virus & Killed Virus	165A
4929.30	Modified Live & Killed Virus	245
4929.31	Modified Live & Killed Virus	245
4929.32	Modified Live & Killed Virus	245
	<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>	
4949.20	Modified Live & Killed Virus	165A
4949.30	Modified Live & Killed Virus	245
4949.31	Modified Live & Killed Virus	245
4949.32	Modified Live & Killed Virus	245
	<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>	
4955.20	Killed Virus	165A 245
4955.21	Killed Virus	245
4955.22	Killed Virus	245
	<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>	
49A5.20	Killed Virus	165A 245
49A5.21	Killed Virus	245
49A5.22	Killed Virus	245
	<u>Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>	
48D7.10	Mass & Ark Types, Killed Virus	196
48D7.11	Mass & Ark Types, Killed Virus	196

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin</u>	
48B5.10	Mass Type, Killed Virus	196
48B6.10	Mass Type, Killed Virus	112 286
<u>Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>		
48D6.10	Mass Type, Killed Virus	112 286 368
<u>Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>		
4989.00	Modified Live Virus	188
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>		
4906.20	Killed Virus	303
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4BC5.20	Killed Virus	112 165A 189
4BC5.21	Killed Virus	189 286
4BC5.22	Killed Virus	189
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
48C5.01	Killed Virus	112
48C5.20	Killed Virus	165A 189 303
48C5.21	Killed Virus	124 189 286 303
48C5.22	Killed Virus	189
<u>Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4975.01	Killed Virus	112
4975.20	Killed Virus	189 303
4975.22	Killed Virus	303
<u>Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>		
4960.00	Modified Live Virus	124
<u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4BA9.20	Modified Live & Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
48A9.20	Modified Live & Killed Virus	189
*Conditional License		
	<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49F6.22	H1N1 & H3N2, Killed Virus	189
*Conditional License		
	<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49G6.22	H1N1 & H3N2, Killed Virus	189
*Conditional License		
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>	
49V9.20	Respiratory Form, Modified Live Virus	124
*Conditional License		
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Haemophilus Parasuis Bacterin</u>	
49Q9.20	Modified Live Virus	124
*Conditional License		
	<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49S1.20	Reproductive Form, Modified Live & Killed Virus	165A
*Conditional License		
	<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4P19.20	Reproductive Form, Modified Live & Killed Virus	124
4PS9.20	Reproductive Form, Modified Live & Killed Virus	165A
*Conditional License		
	<u>Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49C1.21	Modified Live Virus	286
49C5.20	Killed Virus	165A
*Conditional License		
	<u>Porcine Rotavirus Vaccine-Escherichia Coli Bacterin</u>	
49K1.20	Modified Live Virus	286
*Conditional License		
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
49T9.21	Modified Live Virus	286
*Conditional License		
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49B1.21	Modified Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Escherichia Coli Bacterin</u>		
49P1.20	Modified Live Virus	286
<u>Rabies Vaccine-Ehrlichia Risticii Bacterin</u>		
4905.20	Killed Virus	298
<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>		
4993.20	H1N1 & H3N2, Killed Virus	189
<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
49L6.22	H1N1 & H3N2, Killed Virus	189
<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>		
4994.20	H1N1 & H3N2, Killed Virus	165A 189
4994.21	H1N1 & H3N2, Killed Virus	189
<u>Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin</u>		
4995.00	Killed Virus	165A
4995.22	H1N1 & H3N2, Killed Virus	165A 189
4995.23	H1N1 & H3N2, Killed Virus	189
4995.24	H1N1 & H3N2, Killed Virus	189
<u>Trichomonas Foetus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4990.00		112

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Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Aleutian Disease Virus Counterelectrophoresis Antigen</u>	
5001.02		245
5001.20		245
5005.00		245
	<u>Anaplasma Antibody Test Kit</u>	
5002.00		336
5002.20	CELISA	332
	<u>Avian Encephalomyelitis Virus Antibody Test Kit</u>	
5006.00		312 313 450
	<u>Avian Encephalomyelitis-Bronchitis-Bursal Disease-Newcastle Disease-Reovirus Antibody Test Kit</u>	
5106.00		312 450
	<u>Avian Influenza Virus Antibody Test Kit</u>	
5004.00		312 313
5004.20	ELISA	313 450
	<u>Avian Influenza Virus Type A Antigen Test Kit</u>	
5180.50		312
	<u>Avian Leukosis Virus Antibody Test Kit</u>	
5007.01		313
5007.02	Subgroup J	313
	<u>Avian Leukosis Virus Antigen Test Kit</u>	
5007.00		312 313 450
	<u>Avian Reovirus Antibody Test Kit</u>	
5008.00		312 313 450
	<u>Babesia Caballi Antibody Test Kit</u>	
501A.20	cELISA	332
	<u>Babesia Equi Antibody Test Kit</u>	
501B.20	cELISA	332

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Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Bluetongue Virus Antibody Test Kit</u>	
5010.00		332 336
5010.10	Complement Fixation Test	336
5010.20	cELISA	332 336
	<u>Bordetella Avium Antibody Test Kit</u>	
5015.00		312
	<u>Bovine Leukemia Virus Antibody Test Kit</u>	
5505.20		313 332 336
	<u>Bovine Spongiform Encephalopathy Antigen Test Kit</u>	
5430.20	ELISA	460B 624 625
5430.21	EIA	313
5430.40	Immunohistochemistry	332
	<u>Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit</u>	
5440.20	ELISA	625
5440.21	EIA	313
	<u>Bovine Virus Diarrhea Antigen Test Kit</u>	
5A05.01		313
	<u>Brucella Abortus Antibody Test Kit</u>	
5013.00		313
5013.02		313
5013.30		320
	<u>Canine Borrelia Burgdorferi Antibody Test Kit</u>	
5017.00		312
	<u>Canine Brucellosis Antibody Test Kit</u>	
5021.00		312
	<u>Canine Distemper-Parvovirus Antibody Test Kit</u>	
53P1.00		312

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Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Canine Heartworm Antigen Test Kit</u>	
5018.00		213 312 373 460 583
5018.01		213 330
5018.02		213 313
5018.03		213 313
5018.04		312
5018.05		312
<u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>		
5P20.00		313
<u>Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>		
5E20.00		313
<u>Canine Parvovirus Antigen Test Kit</u>		
5024.00	Blot Test	460A
5024.02		312
5024.03		313
5024.04		312
5024.05		312
5024.50	Blot Test	610
<u>Canine Rheumatoid Factor Antigen Test Kit</u>		
5012.00		312
<u>Caprine Arthritis-Encephalitis Virus Antibody Test Kit</u>		
5139.20	CELISA	332
<u>Caprine Arthritis-Encephalitis-Ovine Progressive Pneumonia Virus Antibody Test Kit</u>		
5140.00		336
<u>Chicken Anemia Virus Antibody Test Kit</u>		
50C1.00		313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Chronic Wasting Disease Antigen Test Kit</u>	
5420.20	ELISA	624
5420.21	EIA	313
5420.50	Dot Blot	332
5420.51		632
	<u>Classical Swine Fever Virus RNA Test Kit</u>	
5441.80	Polymerase Chain Reaction	644
	<u>Epizootic Hemorrhagic Disease Virus Antibody Test Kit</u>	
5A27.00		336
	<u>Equine Infectious Anemia Virus Antibody Test Kit</u>	
5515.00	ELISA	312 313 320 332
5515.01		320
5515.21		312 332
5515.22		313
	<u>Escherichia Coli Antigen Test Kit</u>	
5032.00		332
	<u>Feline Heartworm Antibody Test Kit</u>	
5F18.00		213
	<u>Feline Heartworm Antigen Test Kit</u>	
5F20.00		313
	<u>Feline Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u>	
502C.00		313
	<u>Feline Immunodeficiency Virus Antibody Test Kit</u>	
5036.00		313
	<u>Feline Immunodeficiency Virus Antigen Test Kit</u>	
5038.00		313
	<u>Feline Infectious Peritonitis Virus Antibody Test Kit</u>	
5029.00		312 544A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Feline Leukemia Virus Antigen Test Kit</u>		
5028.00		312 460A
5028.01		312 313
5028.03		313
5028.04		312
5028.05		312
<u>Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u>		
502A.02		313
<u>Foot And Mouth Disease Virus Antibody Test Kit</u>		
5FM0.01		620
<u>Fowl Laryngotracheitis Virus Antibody Test Kit</u>		
5601.00		312
<u>Giardia Antigen Test Kit</u>		
5G05.50		313
<u>Hemorrhagic Enteritis Virus Antibody Test Kit</u>		
57E1.00		312
<u>Infectious Bronchitis Virus Antibody Test Kit</u>		
5030.00		312 313 450
<u>Infectious Bursal Disease Virus Antibody Test Kit</u>		
5040.00		312 313 450
5040.01		312 313
<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>		
5A64.00	For Cattle	189A 582A
5A64.10	For Cervids	189*
<u>Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit</u>		
5470.00		645
5470.01		645
<u>Mycobacterium Paratuberculosis Antibody Test Kit</u>		
5064.00		189A 312 327 582A
5064.03		313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Mycobacterium Paratuberculosis DNA Test Kit</u>	
5066.80	Polymerase Chain Reaction	644
	<u>Mycobacterium Tuberculosis Gamma Interferon Test Kit</u>	
5A64.20	For Non-Human Primates	189*
	<u>Mycoplasma Gallisepticum Antibody Test Kit</u>	
5070.00		312 313 450
5070.01		312
	<u>Mycoplasma Gallisepticum Antigen</u>	
5071.00	S-6 Serotype, Plate	286
5071.01	S-6 Serotype, Plate	286A
5071.02		344
	<u>Mycoplasma Gallisepticum-Synoviae Antibody Test Kit</u>	
5074.00		312 313
	<u>Mycoplasma Hyopneumoniae Antibody Test Kit</u>	
5075.00		313
	<u>Mycoplasma Meleagridis Antibody Test Kit</u>	
5172.00		312 313
	<u>Mycoplasma Meleagridis Antigen</u>	
5072.00	H Serotype, Plate	286
	<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>	
54D0.00		344A
	<u>Mycoplasma Synoviae Antibody Test Kit</u>	
5173.00		312 313 450
5173.01		312
	<u>Mycoplasma Synoviae Antigen</u>	
5073.00	S-Serotype, Plate	286
5073.01	S-Serotype, Plate	286A
5073.02		344

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Neospora Caninum Antibody Test Kit</u>	
5N05.00		313
5N05.20	cELISA	332
	<u>Newcastle Disease Virus Antibody Test Kit</u>	
5080.00		312 313 450
5080.01		312 313
	<u>Pasteurella Multocida Antibody Test Kit</u>	
5130.00	Avian Isolates	312 313
5130.01		312 313
	<u>Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit</u>	
59S5.01		313
	<u>Pseudorabies Virus Antibody Test Kit</u>	
5110.00		320
5110.01		313 320
5110.02		313
	<u>Pseudorabies Virus gB Antibody Test Kit</u>	
5114.00		313
	<u>Pseudorabies Virus gpI Antibody Test Kit</u>	
5113.00		313
5113.02		313
	<u>Pullorum Antigen</u>	
5207.00	Stained Antigen Polyvalent	196
	<u>Reticuloendotheliosis Virus Antibody Test Kit</u>	
5265.00		313
	<u>Salmonella Enteritidis Antibody Test Kit</u>	
5SE5.00		313
	<u>Scrapie Antigen Test Kit</u>	
5410.20	ELISA	624
5410.21	ELISA	624
5410.22	EIA	313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Staphylococcus Aureus Antibody Test Kit</u>	
5850.00		332
	<u>Swine Influenza Virus Antibody Test Kit</u>	
59A5.00	H1N1	313
59A5.01	H3N2	313
	<u>Trichinella Spiralis Antibody Test Kit</u>	
5350.00		325 430
	<u>Tuberculin</u>	
5301.00	Mammalian, Human Isolates, Intradermic	188
5302.00	PPD Bovis, Intradermic	188

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Antivenin</u>		
6101.00	Crotalidae Polyvalent	112
<u>Clostridium Botulinum Type B Antitoxin</u>		
6400.00	Equine Origin	360
<u>Clostridium Perfringens Type C Antitoxin</u>		
6211.00	Equine Origin	188 303
6211.01	Equine Origin	303
<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antibody</u>		
6212.01	Equine Origin	303
<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antiserum</u>		
6212.02		303
<u>Clostridium Perfringens Type D Antitoxin</u>		
6201.00		188
<u>Clostridium Perfringens Types C & D Antitoxin</u>		
6221.00	Equine Origin	124 188 303
<u>Tetanus Antitoxin</u>		
6302.00		112 188 303

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
7052.01		286
7150.00		303
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
7159.01		286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin-Toxoid</u>	
7045.00		124 165A
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>	
7154.00		286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</u>	
7054.00		124 189 286
7054.01		286 303
7055.00		165A 286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-Streptococcus Suis Bacterin-Toxoid</u>	
7156.00		286
	<u>Bordetella Bronchiseptica-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>	
7085.00		286
	<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</u>	
7060.00		124 189
7080.00		286
	<u>Clostridium Botulinum Type C Bacterin-Toxoid</u>	
7010.00		245
7010.02		245
	<u>Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>	
7020.00		245

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>	124	189	311	
7160.00					
7160.01		189	286		
7160.02			189		
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>				
7B23.00			286		
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>				
7460.00			189		
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Tetani-Perfringens Types C & D Bacterin-Toxoid</u>				
7340.00			311		
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C & D Bacterin-Toxoid</u>				
7280.00			311		
	<u>Clostridium Chauvoei-Septicum-Novyi Bacterin-Toxoid</u>				
7330.00			188		
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid</u>				
7390.00			188		
7390.01			286		
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>				
7410.00		124	189	311	
7410.01		124	189	286	
7410.02		124	189		
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>				
7423.00		124	189	286	
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>				
7430.00		189			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid</u>	
7425.00		286
7425.01		124
7425.02		165A
	<u>Clostridium Perfringens Type C Bacterin-Toxoid</u>	
7800.00		303
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
7890.00		165A 189 303
7890.01		286 303
	<u>Clostridium Perfringens Type D Bacterin-Toxoid</u>	
7840.00		303
	<u>Clostridium Perfringens Types C & D Bacterin-Toxoid</u>	
7870.00		189 286 303
7870.01		189
7870.02		189
	<u>Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid</u>	
7885.00		286
	<u>Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7894.00		188
	<u>Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7A94.00		188
	<u>Escherichia Coli Bacterin-Toxoid</u>	
7850.00		298
7900.R0		189
	<u>Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin-Toxoid</u>	
7851.00		298
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
7895.00		290
7895.01		290

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
79A5.00		290
79A5.01		290
<u>Mannheimia Haemolytica Bacterin-Toxoid</u>		
7905.00		189 290 315
7905.01		315
<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
7935.00		124 298 315
7935.01		315
<u>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Dublin-Typhimurium Bacterin-Toxoid</u>		
7916.00		315
<u>Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid</u>		
7945.00		112
<u>Salmonella Typhimurium Bacterin-Toxoid</u>		
7910.00		345
7910.01		345

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
8625.00	<u>Arcanobacterium Pyogenes-Fusobacterium Necrophorum Toxoid</u>	165A
8010.00	<u>Clostridium Botulinum Type B Toxoid</u>	302
8081.00	<u>Clostridium Perfringens Type A Toxoid</u>	165A*303*
8081.01		303*
8101.00	<u>Clostridium Perfringens Type C Toxoid</u>	188
8301.00	<u>Clostridium Perfringens Type D Toxoid</u>	188 311
8305.00	<u>Clostridium Perfringens Type D-Tetanus Toxoid</u>	188
8201.00	<u>Clostridium Perfringens Types C & D Toxoid</u>	188 311
8201.01		124
8201.02		124
8201.03		124
8304.00	<u>Clostridium Perfringens Types C & D-Tetanus Toxoid</u>	124 188
8900.00	<u>Crotalus Atrox Toxoid</u>	407*
8699.00	<u>Mannheimia Haemolytica Toxoid</u>	112
8699.01		112
8601.00	<u>Tetanus Toxoid</u>	124 188 286
8601.01		112
8601.03		112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Acemannan Immunostimulant</u>						
9320.00		384					
	<u>Allergenic Extract</u>						
9521.00	House Dust	259	294	359			
9522.01	Mixed Ragweed	259	294	359			
9522.02	Mixed Trees	259	294	359			
9522.03	Mixed Grasses	259	294	359	629		
9522.04	Mixed Weeds	259	294	359			
9523.00	Mixed Molds	259	294	359			
9524.00	Mixed Inhalants	259	294	359			
9525.00	Flea Antigen	294	359				
9527.00	Mixed Epidermals	259	294	359			
9528.00	Mixed Insects	259	294	359			
9529.00	Mixed Foods	294					
9531.00	Prescription Product	259	294	321	359	403	
		627	643	622			
9540.00	Pythium Insidiosum	359					
95A1.00	Mixed Mites	359					
95B1.00	Human Hair	359					
95C1.00	Cat Hair	629					
	<u>Bacterial Immunomodulator</u>						
9200.00	Killed Bacteria	606*					
	<u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u>						
9220.00		189*					
	<u>Canine Melanoma Vaccine</u>						
9240.D0	DNA	298*					
	<u>Caprine Serum Fraction Immunomodulator</u>						
9360.00		188					
	<u>Lymphocyte T-Cell Immunomodulator</u>						
9410.00		598*					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Mycobacterium Cell Wall Fraction Immunostimulant</u>	
9300.00		289
9300.02		289
	<u>Mycobacterium Cell Wall Immunostimulant</u>	
9300.01		289
	<u>Parapox Ovis Virus Immunomodulator</u>	
9330.00		189D
	<u>Propionibacterium Acnes Immunostimulant</u>	
9350.00		302
	<u>Rubeola Virus Immunomodulator</u>	
9400.00		385*
	<u>Staphylococcus Aureus Phage Lysate</u>	
9355.00		339

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Autogenous Virus</u>		
A015.10	Live Virus	344
A015.20	Killed Virus	455 597
<u>Avian Encephalomyelitis Virus</u>		
A051.10	Live Virus	196
<u>Avian Reovirus Inactivated Bulk Fluids</u>		
A045.00		286
A045.01		286
<u>Bordetella Avium</u>		
A021.00	Avirulent Live Culture	165A
A021.01	Avirulent Live Culture	165A
<u>Bovine Coronavirus</u>		
A931.26	Modified Live Virus	189
<u>Bovine Parainfluenza 3 Virus</u>		
A841.20	Modified Live Virus	189
A841.22	Modified Live Virus	189
<u>Bovine Respiratory Syncytial Virus</u>		
A091.20	Modified Live Virus	189 213
A091.22	Modified Live Virus	189
<u>Bovine Rhinotracheitis Virus</u>		
A101.20	Modified Live Virus	189 213
A101.23	Modified Live Virus	189
A105.21	Killed Virus	189
<u>Bovine Virus Diarrhea Virus</u>		
A201.20	Modified Live Virus	213
A205.20	Killed Virus	189
A205.21	Killed Virus	189
A205.22	Killed Virus	189
A205.23	Killed Virus	189
A205.24	Killed Virus	189
A205.25	Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bronchitis Virus</u>	
A231.12	Mass Type, Live Virus	279
A235.10	Mass Type, Killed Virus	286 368
A235.16	Mass Type, Killed Virus	196
	<u>Bursal Disease Vaccine</u>	
A271.13	Live Virus	286
	<u>Bursal Disease Virus</u>	
A271.00	Live Virus	165A 344
A271.12	Live Virus	279 286
A271.21	Live Virus	165A
A275.00	Killed Virus	286
A275.11	Killed Virus	286
A2B1.4A	Live Virus	344
A2B9.40	Variant, Live Virus	344
A2B9.42	Live Variant	415
A2B9.43	Live Variant	415
A3B1.00	Live Virus	415
A3B1.02	Live Virus	415
	<u>Canine Adenovirus Type 2</u>	
A2T1.20	Modified Live Virus	286
A2T1.21	Modified Live Virus	286
A341.21	Modified Live Virus	189
	<u>Canine Coronavirus Vaccine</u>	
A4P5.20	Killed Virus	292
	<u>Canine Distemper Virus</u>	
A301.20	Modified Live Virus	189 286
	<u>Canine Parainfluenza</u>	
A421.20	Modified Live Virus	189 286
	<u>Canine Parvovirus</u>	
A8M1.23	Modified Live Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Parvovirus Antiserum</u>	
A8M0.00	Rabbit Origin	398
	<u>Chlamydia Psittaci</u>	
A581.20	Modified Live Chlamydia	189 286
A581.21	Modified Live Chlamydia	286
	<u>Encephalomyelitis Virus</u>	
A485.00	Venezuelan, Killed Virus	188
	<u>Equine Influenza Virus</u>	
A505.20	Killed Virus	597
	<u>Feline Calicivirus</u>	
A5C1.20	Modified Live Virus	189 286
	<u>Feline Infectious Peritonitis Virus</u>	
A5A1.20	Modified Live Virus	189
	<u>Feline Leukemia Vaccine</u>	
A555.21	Killed Virus	189
	<u>Feline Leukemia Virus Antigen</u>	
A555.R0		317
A555.R1		317
	<u>Feline Panleukopenia Virus</u>	
A561.20	Modified Live Virus	286
A561.22	Modified Live Virus	189
	<u>Feline Rhinotracheitis Virus</u>	
A6A1.20	Modified Live Virus	189 286
	<u>Fowl Laryngotracheitis Virus</u>	
A601.01	Modified Live Virus	165A
A601.11	Modified Live Virus	279
	<u>Fowl Pox Virus</u>	
A621.10	Live Virus	279

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>	
A861.00	Avirulent Live Culture	286
	<u>Marek's Disease Virus</u>	
A651.01	Serotypes 2 & 3, Live Virus	279
	<u>Neospora Caninum</u>	
AN15.20	Killed Protozoa	286
	<u>Newcastle Disease Virus</u>	
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A951.02	Modified Live Virus	286
A951.10	Modified Live Virus	286

*Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Actinobacillus Pleuropneumoniae</u>	
B657.00	Killed Culture	301
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
B657.01		301
	<u>Autogenous Killed Culture</u>	
B051.00		455
	<u>Clostridium Chauvoei</u>	
B250.00	Killed Culture	311
	<u>Edwardsiella Ictaluri Bacterin</u>	
B637.00		406
	<u>Ehrlichia Risticii</u>	
B639.01	Killed Culture	329
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B639.00		298 329
	<u>Erysipelothrix Rhusiopathiae</u>	
B643.00	Killed Culture	311
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B648.00		357
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B665.00	Killed Culture	213
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Leptospira Hardjo Bacterin</u>	
B6M7.01		189 189A
	<u>Leptospira Icterohaemorrhagiae</u>	
B66A.00	Killed Culture	189 286
	<u>Moraxella Bovis</u>	
B772.01	Killed Culture	355
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	<u>Mycoplasma Hyopneumoniae Bacterin</u>	
B775.00		189 329
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	<u>Porphyromonas Denticanis</u>	
B745.00	Killed Culture	189
	<u>Porphyromonas Denticanis-Gulae-Salivosa</u>	
B725.00	Killed Culture	189
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B755.00	Killed Culture	189
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B765.00	Killed Culture	189
	<u>Salmonella Enteritidis</u>	
B785.00	Killed Culture	368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>		
C391.00	Bovine Origin	188
<u>Bovine Coronavirus-Escherichia Coli Antibody</u>		
C6B5.00	Bovine Origin	409
<u>Bursal Disease Antibody</u>		
C205.00	Chicken Origin	344
<u>Equine IgG</u>		
C607.00		328 366 621
<u>Escherichia Coli Antibody</u>		
C526.00	Bovine Origin	361
<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>		
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C710.00	Chicken Origin	344

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Autogenous Virus-Autogenous Killed Culture</u>		
D500.20	Killed Virus	455
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
D8C5.20	Killed Virus	303
D8C5.21	Killed Virus	303

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
	<u>Avian Influenza Virus</u>	
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<u>Avian Influenza Virus Type A Antigen Test Kit</u>		
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<u>Avian Reovirus</u>		
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<u>Bronchitis Virus</u>		
E231.11	Mass Type, Live Virus	196
<u>Brucella Abortus</u>		
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E040.00	Live Virus	344
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<u>Canine Heartworm Antigen Test Kit-Heartworm Strip</u>		
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Parvovirus Antigen Test Kit</u>	
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	<u>Newcastle Disease Virus</u>	
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	<u>Swine Influenza Virus</u>	
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
F302.00	<u>Tetanus Antitoxin</u> Equine Origin	188 *Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
G052.00	<u>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	303
G680.00	<u>Clostridium Novyi</u> Killed Culture	311
G890.00	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	303
G905.00	<u>Mannheimia Haemolytica Bacterin-Toxoid</u>	189
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
H081.00	<u>Clostridium Perfringens Type A Toxoid</u>	311
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H301.01	<u>Clostridium Perfringens Type D Toxoid</u>	311
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Miscellaneous

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		*Conditional License
	<u>Acemannan Immunostimulant</u>	
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	<u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u>	
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